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(AUTONOMOUS)



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DEPARTMENT

DEPARTMENT OF
COMPUTER
SCIENCE (UG)

CYBER
CREWS
ASSOCIATION



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REMEMBER



Internet Safety

FREE ADVICE

Tips to Organize Your Digital Files



Use default installation folders for program files



Nest folders within folders



Clear out old files regularly



Place all documents under a single "root" folder

Family photo, 2009

Give files logical, specific names



Back up files regularly



the balance

JUST FOR FUN



MESSAGE

“
DON'T LET WHAT YOU
CANNOT DO INTERFERE
WITH WHAT YOU CAN
DO.

JOHN WOODEN

PYTHON TRAINING IN PUNE

Do you know?

Nearly 16% or one in every six American adults now own smart watches, with Apple being the "clear market leader".



01

AMAZON'S CASHIERLESS TECHNOLOGY

Last month, Amazon showcased its cashier less, no-checkout-line technology in its own full-size grocery store. Now, Amazon says it wants other retailers to use it, too.



Amazon and airport vendor OTG announced on Wednesday that Amazon's technology would be installed in several CIBO Express stores at Newark Liberty and LaGuardia airports. This news comes two days after Amazon announced that it had begun selling its so-called "just walk out" technology which combines ceiling cameras, computer vision, and weight sensors to other retailers, in a move that could someday impact the millions of Americans who hold cashier jobs today. The company told Reuters it had already signed several deals but did not disclose with which retailers or the cost of its system. "Do customers like standing in lines?" Amazon VP Dilip Kumar

asked rhetorically in an interview. "This has pretty broad applicability across store sizes, across industries; because it fundamentally tackles a problem of how do you get convenience in physical locations, especially when people are hard-pressed for time."

Amazon's talks with other retailers from movie theaters to stadium concession operators have been reported on for months, but this is the first time the company has confirmed its intentions and the first time a specific retailer has been identified as a partner. Those previous reports, plus a widespread assumption that Amazon would eventually sell or license it like it did with the cloud computing technology it now sells to others through Amazon Web Services, has led to a burgeoning industry of startups trying to sell similar tech to retail stores. One of them, called Standard Cognition, says it has already retrofitted three stores with no-checkout-line technology for a US retailer and that it will announce the retailer this spring. Other startups like Grabango and Trigo have also received investments from venture capitalists to pursue similar

Do you know?

Central Board of Direct Taxes has reportedly proposed a 30-40% digital tax on global technology.



02

checkout technology using computer vision software. 7-Eleven has also started testing its own checkout-free technology. It's still unclear whether these technologies will drive enough new business for retailers to justify the cost, or how exactly changes in staffing for these stores will play into the economics. But taken together, these innovations could have the power to upend cashier roles, which number more than 3.5 million in the US today. Cashiers could become obsolete as Amazon opens more Go stores and its competitors selling similar technology succeed in signing up other retailers, too. But not surprisingly, Amazon's FAQ page makes sure to mention how stores that purchase its technology will still need to employ workers to do things like stock shelves and greet shoppers as they enter and exit, even if they eliminate cashier work along the way.

Outfitting other stores with customer tracking and checkout technology could also provide Amazon with vast amounts of data on the shopping habits of consumers outside of Amazon's digital and physical walls. As company executive Dilip Kumar told Reuters, "We prohibit the use of Just Walk

Out technology data for anything other than supporting Just Walk Out retailers." Amazon unveiled this technology at its first Amazon Go convenience store, which opened on the ground floor of its Seattle headquarters in January 2018. Since then, the company has opened more than 20 Amazon Go stores, mainly in big cities like Seattle, San Francisco, and New York City.



In Amazon's stores, shoppers scan a special Amazon Go Smartphone app at turnstiles on the way in, and minutes after exiting their accounts are charged for the goods they grabbed. Customers that shop at other retailers that eventually use Amazon's technology will need to insert their credit card into the gated turnstile instead of scanning an app. It's unclear how those retailers will deal with laws in some states that require all stores to accept cash.

Do you know?

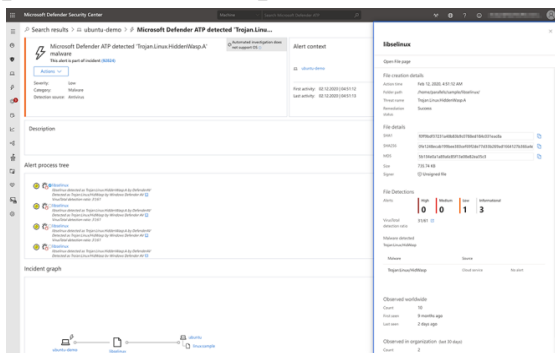
Xinhua news agency unveiled a female AI news anchor, which it claims to be the world's first. The anchor named 'Xin Xiaomeng'.



03

- Hostname
- OS type
- OS version
- Computer model
- Processor architecture
- Whether the device is a virtual machine

Getting started with Microsoft Defender ATP for Linux Microsoft Defender ATP for Linux public preview is now open!



To learn more about our Linux capabilities and to get started with Microsoft Defender ATP for Linux public preview, visit our documentation: <http://aka.ms/mdatplinuxonboarding>.

If you have preview features turned on in the Microsoft Defender ATP Security Centre, you should be able to access the Linux on boarding page immediately. If you have not yet opted into previews, we encourage you to turn on preview features in the Microsoft Defender

ATP Security Centre today. With our continuous cross-platform investments, we strive to help our customers further streamline their approach to endpoint security.

We welcome your feedback and are looking forward to hearing it!

To send us feedback, click on the ‘send a smile/frown’ icon on the top right corner of the security centre:

What’s next?

As mentioned, we’re on a journey. We are committed to delivering security across a range of platforms beyond Windows. Today, more business is getting done on mobile devices as the lines blur between work and personal life. The threats here are unique. For example, one of the biggest and fastest growing threats on mobile is phishing attacks - where a majority of them happen outside of email, such as via phishing sites, messaging apps, games, and other applications. Other common mobile risks exist with Android, where users are more susceptible to risks from malicious apps. And finally, jailbroken and rooted devices introduce increased risk by allowing unnecessary escalated privileges and the installation of unauthorized applications.

Do you know?

LITHO has created the first publicly available version of its finger-worn device that can control smart devices.



05

BLUEJACKING

Blue jacking is the sending of unsolicited messages over Bluetooth to Bluetooth-enabled devices such as mobile phones, PDAs or laptop computers, sending a vCard which typically contains a message in the name field (i.e., for blue dating or bluechat) to another Bluetooth-enabled device via the OBEX protocol.

Bluetooth has a very limited range, usually around 10 metres (32.8 ft) on mobile phones, but laptops can reach up to 100 metres (328 ft) with powerful transmitters. Bluejacking is usually harmless, but because bluejacked people generally don't know what has happened, they may think that their phone is malfunctioning. Usually, a bluejacker will only send a text message, but with modern phones it's possible to send images or sounds as well. Bluejacking has been used in guerrilla marketing campaigns to promote advergames.

Blue jacking is also confused with Bluesnarfing, which is the way in which mobile phones are illegally hacked via Bluetooth. Bluejacking was reportedly first carried out between 2001 and 2003 by a Malaysian IT consultant who used

his phone to advertise Ericsson to a single Nokia 7650 phone owner in a Malaysian bank. He also invented the name, which he claims is an amalgam of Bluetooth and ajack, his username on Esato, a Sony Ericsson fan online forum. Jacking is, however, an extremely common shortening of 'hijack', the act of taking over something. Ajack's original posts are hard to find, but references to the exploit are common in 2003 posts.



Another user on the forum claims earlier discovery, reporting a near-identical story to that attributed to Ajack, except they describe blue jacking 44 Nokia 7650 phones instead of one, and the location is garage, seemingly in Denmark, rather than a Malaysian Bank. Also, the message was an insult to Nokia owners rather than a Sony Ericsson advertisement. Blue jacking is imprecise, however. Searching for other Bluetooth-enabled hardware

Do you know?

California University Santa Cruz student, was charged for allegedly developing an iOS app called 'Banana Plug' to sell drugs.



06

might turn up a list of devices labelled with a series of numbers and letters. Unless the bluejacker's target has chosen to publicly identify his or her phone, or it's the only Bluetooth phone in the area, the bluejacker may have a hard time messaging his or her target on the first try. Bluetooth technology operates by using low-power radio waves, communicating on a frequency of 2.45 gigahertz. This special frequency is also known as the ISM band, an open, unlicensed band set aside for industrial, scientific and medical devices. When a number of Bluetooth devices are switched on in the same area, they all share the same ISM band and can locate and communicate with each other.

To send information to another party, the user creates a personal contact name in his or her phone's address book -- the name can be anything from the sender's actual name to a clever nickname.

Bluejackers have devised a simple technique to surprise their victims: Instead of creating a legitimate name in the address book, the bluejacker's message takes the place of the name. The prank essentially erases the "from" part of the equation, allowing

a user to send any sort of comment he wishes without identifying himself. For instance, if you're sitting in a coffee shop and notice a fellow Bluetooth user sitting down to enjoy a cup of iced coffee, you could set up a contact under the name "Is your coffee cold enough?" After choosing to send the text via Bluetooth, the phone will search for other enabled Bluetooth devices; selecting one will send the unsolicited message to that device.



Bluejacking is the practice of sending messages between mobile users using a Bluetooth wireless connection. People using Bluetooth-enabled mobile phones and PDAs can send messages, including pictures, to any other user within a 10-meter or so range. . Bluetooth was created to enable wireless communications between various devices; the user can set a device to be inaccessible, accessible to a specific device (through a process known as pairing), or discoverable that is, accessible to all devices in range.

Do you know?

A total of over 32 websites including Dubsplash and Ixigo have reportedly been hacked and their data is sold on the dark web.



07

PAYPAL INDIA'S BENEFIT PROGRAMME

PayPal conducted discovery sessions with its employees and their parents to understand the issues that affect their well-being. This exercise helped develop the programme in close partnership with end-users, to ensure that their needs are addressed.

Mumbai: Global payments giant PayPal's Indian business is rapidly gaining share of the country's highly-competitive digital payments market even as it faces the same business challenges that the payment players backed by several of its international peers such as Google, Amazon, Alibaba and Walmart have faced over the past few years.

While the company more than doubled its revenue growth to Rs 654.67 crore in FY19 as against Rs 261.03 crore the company made in FY18 on the back of partner. "Over the year, PayPal has scaled its presence in sector such as travel, foodtech, fashion and we launched our products with merchants like Myntra, HappyEasyGo, Book-MyShow and MakeMyTrip," said the source with knowledge of the matter, requesting not to be named. "The loss is almost negligible when you look at the revenue growth. It's

a reflection of the investments that they're making in the market."



Global payments technology companies PayPal and MoneyGram are seeking to increase their wallet share in India's \$79-billion remittance market, the world's largest, even as China-US trade skirmishes and a shrinking jobs market in the Gulf threaten to reduce the amount of funds usually wired home from overseas. Industry estimates shared with ET by MoneyGram showed that the remittance to GDP ratio is set to reduce to 2.3 per cent by next year — and further to 2 per cent in 2021 — from 2.7 per cent. While Kerala, Uttar Pradesh, and Bihar receive the highest inflows from West Asia, the US, UK, and Canada send more money to Punjab and Maharashtra. PayPal, which has dominated the payment business in the US and

Do you know?

Microsoft pointed to a 'longer lead time' for some of the features in the far-off upgrade.



08

Canada for a good part of two decades, is now looking to tap NRIs. “Indian customers have traditionally sent money back home for use cases, such as upkeep of houses or paying off home bills. However, we are looking to target the market at the higher end,” said NasarAgboatwala.



Analysts felt let down by the Reserve Bank of India (RBI) as the central bank chose not to cut interest rates outside of the money policy review cycle, contrary to strong expectations in the market.

RBI, meanwhile, has announced to conduct a six-month dollar/rupee sell/buy swap on March 23. The central bank also announced LTRO of Rs 1 Lakhs Crore in multiple tranches at the policy rate.

The Monetary Policy Committee (MPC) of RBI will take the call on an interest rate cut, the ce. The company said parents can also avail counselling assistance or tips on

parenting from the Employee Assistance Programme which is in effective from December 2019. The benefits include a comprehensive health check, doctor consultation, counselling assistance on emotional, financial and legal topics delivered in vernacular capabilities, home healthcare support like doctor or nurse visits, yoga sessions and extending medical insurance cover for parents-in-law. PayPal conducted discovery sessions with its employees and their parents to understand the issues that affect their well-being. This exercise helped develop the programme in close partnership with end-users, to ensure that their needs are addressed. “At PayPal, inclusion as our core value is not only about including employees in every aspect of their work life, but about practicing inclusion of their families as well. This translates to supporting their families – spouse, parent, children, especially across different stages of their life. Our new ElderCare initiative is another step towards this, over and above our suite of programmes around child and partner care,” said JayanthiVaidyanathan, senior director, human resources, and head of HR, PayPal India.

Do you know?

WhatsApp is developing a new feature which will require invitations to be sent to users in order to add them to a group.



09

TECHNOLOGY AGAINST CORONAVIRUS

The Israeli government has approved emergency measures for its security agencies to track the mobile-phone data of people with suspected coronavirus.

The new powers will be used to enforce quarantine and warn those who may have come into contact with infected people.

The temporary laws were passed during an overnight sitting of the cabinet, bypassing parliamentary approval.

The Association for Civil Rights in Israel called the move "a dangerous precedent and a slippery slope".

Such powers are usually reserved for counter-terrorism operations.

Details of how the "cyber-monitoring" will work were not disclosed but it is understood the location data collected through telecommunication companies by Shin Bet, the domestic security agency, will be shared with health officials.

Once an individual is highlighted as a possible coronavirus case, the health ministry will then be able to track whether or not they are adhering to quarantine rules.

It can also send a text message to people who may have come into contact with them before symptoms emerged.



The head of the justice system said the move would save lives, while Israel's prime minister said it struck a balance between public-health needs and civil rights.

Israel is still in the relatively early stages of the pandemic - and many ordinary Israelis are used to complying with measures they see as important for their security.

But this is a public health threat, not a security one.

The ultimate test of bolstering the powers of surveillance agencies will lie in their longer term effectiveness: whether they can slow the spread of the coronavirus.

Do you know?

Apple said it will resume selling older iPhone models including iPhone 7 and iPhone 8 with only Qualcomm chips in Germany.



10

Some are uneasy.

In an often tense and divided region, increasingly parts of the security infrastructure are doubling up as tools of public-health enforcement by both Israeli and Palestinian authorities.

The scale and duration of the health and economic crises may strain that situation.

Israel has confirmed more than 300 cases of the virus and imposed a series of other measures to stop the spread.

They include closing schools, shopping centres, restaurants and most places of leisure, as well as limiting gatherings to 10 people.

Tech joins fight against coronavirus

Israel's Prime Minister Benjamin Netanyahu says the new powers will last for 30 days only.

Speaking ahead of the vote, he said: "Israel is a democracy and we must maintain the balance between civil rights and the public's needs.

"These tools will very much assist us in locating the sick and stopping the virus from spreading."

Although it is shrouded in secrecy, other countries are believed to

collect data from mobile phones to be used in mass-surveillance programmes or in specific criminal investigations that require case-by-case legal permission.

China's sophisticated mass surveillance system is also being used to keep a tab on infected individuals.



Tencent, the company behind popular messaging app WeChat, has launched a QR-code-based tracking feature. The "close contact detector" app notifies the user if they have been in close contact with a virus carrier and enforce quarantines.

In South Korea, similar technology has been criticised for an invasion of privacy as some people were accused of having extramarital affairs based on their location data being made public.

Do you know?

WootCloud researchers have discovered a trio of IoT botnets based on Mirai that exploit Polycom video conferencing systems.



11

GAMEBOY PRINTER

The Game Boy Printer, known as the Pocket Printer in Japan, is a thermal printer accessory released by Nintendo in 1998, which ceased being manufactured in early 2003. The Game Boy Printer is compatible with all the Game Boy systems except the Game Boy Micro and is designed to be used in conjunction with the Game Boy Camera. It also prints images from compatible late-generation Game Boy and Game Boy Color games (listed below). It runs on six AA batteries and uses a special 3.8 cm wide thermal paper with adhesive backing, sold in white, red, yellow and blue colors. In Japan, a bright yellow Pokémon version of the Game Boy Printer was released, featuring a feed button in the style of a Poké Ball.

Mad Catz sells a kit that enables users to connect a Game Boy to a PC and print images using the PC's printer. Hobbyists outside the UK can also make their own cable for uploading images to their computer. A Game Boy Printer emulator is needed for the Game Boy to interface with the PC once linked via cable. The Game Boy Printer Paper has also been discontinued, and rolls

of the genuine article that still produce a reliable image are becoming more difficult to find. Regular thermal paper, such as the kind used for POS terminals, can be cut to the proper width and used successfully with the Game Boy Printer.



The system will print a test message reading "Hello" if it is turned on while the feed button is held. According to the manual, this is used to test if the printer is functioning properly. To get around using six AA batteries (1.5 volts each) for the printer, a single 9V battery can be used if wired properly, because the printer requires 9V DC. A roll of the American Game Boy Printer paper came in red, blue, yellow and white, with an adhesive backing. It had a width of 38mm and a diameter of

*Do you
know?*

Apple's move to enable the development of apps that run on iPhones, iPads and Macs for more growth potential.



12

30mm, with a 12mm cardboard spindle in the centre. A typical roll had 390–400 cm of length. When a picture printed from the Game Boy Camera, it would print with a .5 cm margin above and below the picture and print the picture at a 2.3 cm height. This would give the total of 3.3 cm height per picture. The Game Boy Printer paper refills boasted up to 180 pictures per roll. With the math, the typical roll could only take 118 pictures. The paper is now hard to find; it could be substituted with a 1.5-inch-wide (38 mm) thermal paper without repercussions on the printer.

The communication between the Game Boy and the Game Boy Printer is via a simple serial link. Serial clock (provided by the Game Boy for the printer), serial data output (from Game Boy to printer) as well as serial data input (to Game Boy from printer). The Game Boy sends a packet to the printer, to which the printer responds with an acknowledgement as well as a status code. Communication is via the Game Boy sending to the printer a simple packet structure as shown below. In general, between the first "sync_word" till the checksum is the Game Boy communicating to the printer. The last two bytes of the

packet are for the printer to acknowledge and show its current status code. The data packet is for transferring the image data to the printer data buffer. The typical size of the data payload is 640 bytes since it can store two printable rows of 20 standard Game Boy tile (2 bit color in 8x8 pixels grid), of which the Game Boy tile takes 16 bytes. Command may be Initialize (0x01), Data (0x04), Print (0x02), or Inquiry (0x0F). Payload byte count size depends on the value of the `DATA_LENGTH` field.



Compression field is a compression indicator. No compression = 0x00. Checksum is a simple sum of bytes in command, data length, and the data payload. Status byte is a bit-field byte indicating various status of the printer itself. (e.g. If it is still printing). Therefore it is a easy way printing and smallest printer in the world. It is transferable and it is easy to use.

Do you know?

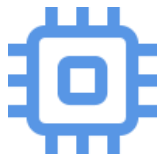
Microsoft has removed eight applications from its app store for Windows that were mining Monero cryptocurrency.



13

LEARN A TOOL-HWiNFO

Comprehensive Hardware analysis, Monitoring and Reporting for Windows and DOS



Processors

All Intel Processors
All AMD Processors
VIA C7, Nano, Nano
X2, Quad-Core
ZhaoxinKaiXian



Graphics

AMD
Nvidia
S3 Chrome
Intel GMA

Chip sets

Intel 5th series to 10th
series
Nvidia
Via
Hudson



HWiNFO
Diagnostic Software



In-depth Hardware Information

From a quick overview unfolding into the depth of all hardware components. Always up-to date supporting latest technologies and standards.

Real-Time System Monitoring

Accurate monitoring of all system components for actual status and failure prediction. Customizable interface with variety of options.

Extensive Reporting

Multiple types of reports, status logging and interfacing with other tools or add-ons.

*Do you
know?*

The JavaScript and React framework also reduces build-time
memory usage and speeds static export.



14

Latest v6.24 Features:

Released on Mar-20-2020

- Improved power monitoring of EVGA iCX 20-series GPUs.
- Added temperature monitoring of some legacy NVIDIA GPUs.
- Enhanced sensor monitoring on EVGA SR-3 DARK.
- Improved support of XGI Volari and SiS315/330 GPUs.
- Added option to truncate values in tray icons.
- Improved support of legacy systems with EISA bus.
- Improved driver management.
- Fixed support of Fintek F81866.
- Several minor improvements and additions.
- Added preliminary support of DDR5 SDRAM.
- Improved SPD and TSOD readout on Nehalem-EX and Westmere-EX.
- Optimized HWiNFO32 for legacy systems (Windows 95 supported now)

SDK:

HWiNFO32/64 engine available as a custom library suitable for further integration!

What does the package offer?

Tiny size: only one file (DLL), Fast: quick process of hardware analysis
Automatic per-request scan, Quiet mode (no GUI), Full HWiNFO32/64
functionality: Detailed Hardware Inventory and Hardware, Monitoring, API for
major hardware inventory and full sensor monitoring.

More types of Outputs for further processing: report file or direct API interface,
Simple interface between client and host, Integration support (for automated
installation), Individual requirements (tailored according to customer
requirements), Constant updates, premium support.

*Do you
know?*

Google has responded after several Indian users reported that a
bug on Google Maps was delivering navigation instructions.



15

Review Box



filmora

WondershareFilmora is simply elegant video editing software geared toward beginner, novice and casual users. Anyone can learn to use this software, regardless of their skill level, and the end results look and sound fantastic.

WondershareFilmora is simply elegant video editing software geared toward beginner, novice and casual users. Anyone can learn to use this software, regardless of their skill level, and the end results look and sound fantastic. It has everything you need to make high-quality videos, but leaves out some of the advanced features we look for in this category. The main window of the interface provides complete control over your video project. You can edit your project on a timeline.

You can have a total of 100 video and 100 audio editing tracks. This is more than enough for any project. This is a great move forward for Filmora, since previous versions of the software only offered a single editing track. Another change for the latest release of the software is that Filmora has removed its storyboard mode. It is an odd omission since storyboard mode is a great place to

make quick projects. It's absence makes the software feel diminished.

Main features of Filmora are:

- Audio Equalizer
- 4K Resolution Editing Support
- GIF Support
- Split Screen
- Video And Audio Controls
- Layer Multiple Video Clips
- Video Stabilization
- Color Grading Presets
- Advanced Text Editing
- Tilt-Shift
- Mosaic (Blurring)
- Noise Removal

Do you know?

WhatsApp is facing a bug which allows users to bypass the iPhone's biometric authentication, Touch ID and Face ID.

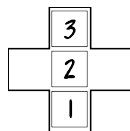


16

!MIND PUNCH

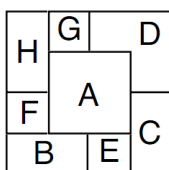
1) You want to send a secret message to your friend Alex in the mail. But Sam, who you don't trust, has access to all your mail. So you put your message in a box with a lock. But you can't send a key, because Sam could use or copy it! How can you get your message through securely?

2) The diagram below shows a cross-shaped box containing three numbered blocks.



The puzzle is to slide the blocks around the box until the numbers read 1,2,3 as you go down. How do you do it? And how many moves does it take?

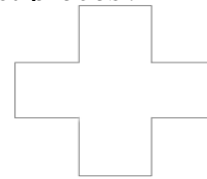
3) Eight squares of paper, all exactly the same size, have been placed on top of each other so that they overlap as shown. In what order were the sheets placed?



4) If GOOGLE is coded as 4 and ABSENTEE as 6, then what is the code for LETTERS?

5) Here is an ordinary cross. You are allowed to make two straight

cuts across it. How do you cut it to make the most pieces?



6) If MADRAS is coded as 19-7-10-24-7-25, how will you code SPIDER?

7) How many tiles does it take to complete a room made of tile?

8) Find the missing alphabet in the following series?
O, T, T, F, F, S, S, E, ?

9) J x K means that J is the mother of K, J + K means that J is the father of K, J - K means that J is the sister of K. On the basis of this information, you have to select the option which shows that L is the grandfather of K.

- a) $L + J + M - K$
- b) $L \times M + N - K$
- c) $L + N - K$
- d) $L + M - N \times K$
- e) $L - N \times K$

10) Meena's mother has five daughters: Reena,Teena,Sheena and Sheela. Who is the fifth daughter?

Do you know?

Melike Altinisik Architects has won the international competition to design the "world's first pioneer" Robot Science Museum.



17

IT VITA+

1.Which of the following launched India's First Service Audio Service 'Suno'?

2.Which social media has linked an agreement with international cricket council to get exclusive digital content rights for ICC matches in south Asia, recently?

3.Which of the following Indian Mobile app clinched the bronze medal at the technovation challenge?

4.Which item has been banned by the Directorate general of Civil Activation While travelling in planes?

5.The new android version launched by Google on August 22,2019 is?

6.Name of the virus that hit 1.5 Crore android devices across the country recently.

7.The interactive game show named "Confetti" was launched by _____.

8.Facebook has confirmed, that the WhatsApp Status will start display ads from _____.

9.India's largest app for financial services that has integrated with Unified Payment Interface (UPI) is

10.Xiaomi launched a UPI based mobile payment service in India to send money from one bank account to another. It was named as;

11.Qualcomm won a patent dispute case against Apple, which could lead to a ban on sales of iPhones in which of the following country?

12.The World's first AI news anchor was unveiled by

13.Google unveiled new Cloud Platform, to manage apps from anywhere. It was named as

14.Which company revealed the World's fastest 1TB microSD card at Mobile World Congress (MWC) 2019?

15.Name the company which has launched the Neighbourly app in Delhi and Bangalore.

Do you know?

Microsoft plans to move away from SHA-1 to SHA-2 for digital signatures for OS updates has been pushed back to mid-year.



18

\$FAMOUS AND FAVOURITE

Arvind Krishna (born 1962) is an Indian American business executive, the senior vice president of IBM since 2015. Arvind began his career as an engineer and rose quickly to executive positions in the company. He was an architect of the deal with Red Hat for \$34 billion, which is IBM's biggest purchase so far and also is the largest software acquisition in history.

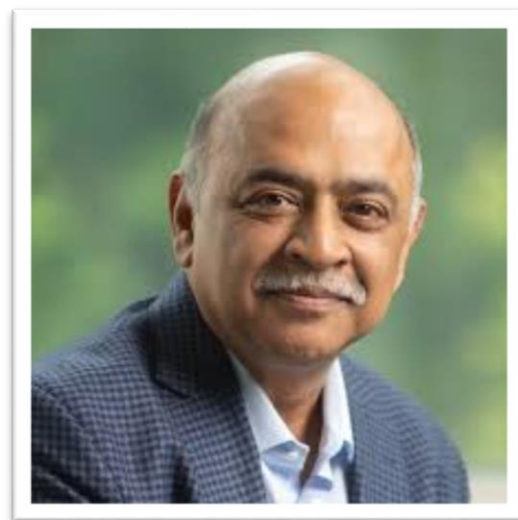
On April 6, 2020, he will additionally become CEO of IBM. Arvind Krishna is an Indian, who was born in West Godavari, Andhra Pradesh, India. Arvind subsequently traveled to the U.S. to study for a Ph.D. in Electrical Engineering from the University of Illinois at Urbana–Champaign in 1990.

Krishna joined IBM in 1990, rising to become senior vice president for IBM's cloud and cognitive software. He is credited as leading IBM's

acquisition of Red Hat for US\$34 billion in 2018.

He was appointed to become IBM CEO on January 31, 2020, succeeding Ginni Rometty who had

served as CEO since 2012. He joined Satya Nadella, SundarPichai and Shantanu Narayen as a CEO of a major technology company who belongs to the Indian diaspora.



Place of birth	Arvind Krishna, 1962, West Godavari, Andhra Pradesh, India
Occupation	Ceo of IBM
Nationality	Indian,American
Known for	10th CEO of IBM (effective from April 6th, 2020)
Alma mater	IIT Kanpur (B.Tech) University of Illinois at Urbana–Champaign (PhD)

Do you know?

Twitter is testing a new 'profile preview' feature on its iOS app to check user profiles without leaving the timeline.

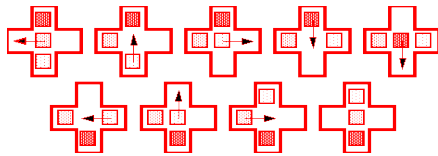


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!Mind PunchIT VITA+

1) Send the box with the lock to Alex. Alex can't open it, but can put another lock on the box. Alex sends this box with the 2 locks back to you, you unlock your lock and send it back to Alex again. So there is just Alex's lock on the box and Alex can now open it.

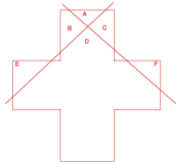
2) 8 moves, like this:



3) Order: CEBFHGDA.

4) The number of the alphabets present in the word (no repetition). "LETTERS" are

5)



6) Each letter is added + 6 to its alphabetical position. So answer will be: 25-22-15-10-11-24.

7) Only one – the "last" one.

8) The first alphabets of the digits when written in words. 9-Nine-N.

9) Option (a)

10) Meena

1.Audible

2.Facebook

3.Maitri

4.Apple Mac Book

5.Android 10

6.Agent Smith

7.Facebook

8.2020

9.Etmoney

10.Mi pay

11.Germany

12.China

13.Anthos

14.Sandisk

15.Google

Do you know?

Tamil Nadu has requested a ban on lip-syncing video app TikTok, it pushing the generation on the path of cultural degeneration.



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SENSE OF

GRATITUDE

***The Editorial Board expresses
its sincere gratitude to all
those who are responsible,
either by being on the stage
or behind the screen for the
successful launch of the
magazine.....!!***