

TCS IT WiZ 2017

Inter-School IT Quiz

Ahmedabad | Bengaluru | Bhubaneswar | Chennai | Delhi | Hyderabad
Indore | Kochi | Kolkata | Lucknow | Mumbai | Nagpur | Pune



TCS IT WiZ

The journey till now

Cipher Contest

Introduce
Cipher



Digital Interactions

Live
Webcast

Twitter
Contest

Tweet
Wiz

Contests



Ran Facebook and Twitter
contests(tweeporting).
Live webcast of Mega Finals

Reaching out on Social Media



Launched Twitter and Facebook
channels to connect with students

MILESTONES

1999: Launched
2007: 11 cities
2008: 12 cities
2011: UAE
2012: 14 cities
2015: 15 cities

IT Wiz Launched



TCS IT Wiz books
for all participants

IT Wiz Books

Web Strategy

An exclusive website
www.tcsitwiz.com.
This is a high resource
for participants

Gen Y Survey

Offshoot of TCS IT Wiz-
India's largest survey
which captures the
changing trends of
schools students

Online Activities

Online registration and
online contests

Leader Program

Meet the leader program

Video Questions

TCS CEO as quizmaster

Blogs & YouTube

Creation of online students
community

Animation based Quiz



TCS IT Wiz 2012 saw the
launch of India's first
animation based
quiz software

This book belongs to

Name: _____

School: _____

TCS IT Wiz 2017

published by

TATA CONSULTANCY SERVICES

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Anand Tirumalai

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About Greycaps

The TCS IT Wiz quiz book is researched by team Greycaps.

Greycaps India Private Limited is the largest on stage quizzing and knowledge services company with prominent presence across India, the Middle East, Singapore, United Kingdom, Sri Lanka, Japan and USA. Greycaps is known for creating knowledge solutions for corporate houses such as Tata Sons, Infosys, Aditya Birla Group, ITC, Economic Times, to name a few. From creating quiz based alternative tools for educational institutions to powerful and engaging awareness enhancement programs, Greycaps has always been in the forefront of innovation. Greycaps is headed by noted quizmaster Giri **Pickbrain** Balasubramaniam.

Greycaps is also known for creating the popular Global Awareness Program, also known as GAP, in schools across India. This is a unique GK program built into the school timetable.

Greycaps has been associated with Tata Consultancy Services since 1999 when the IT Quiz was launched.

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“With so much information available through the internet, the real competitive dynamic is not about what you know but how fast you can learn. The TCS IT Wiz is one such platform which provides curated knowledge in a gamified environment and enhances your learning in an out-of-the- classroom environment.

It is all about your ability to understand and assimilate what you learn and immediately apply that to the problems at hand.”

Rajesh Gopinathan,
CEO and MD,
Tata Consultancy Services

CONTENT

Global
Gateway

01

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Gateway

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ANSWERS

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Cryptic
Gateway

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Nodal
Gateway



Global GATEWAY

1 This entity has developed the Falcon 1 and Falcon 9. These are launch vehicles designed to be reusable, and will supply the International Space Station (ISS) with cargo. Who has developed this?

2 Which company founded by Reed Hastings, has launched Fast.com -- a tool to help customers monitor their download speeds anywhere in the world?

3 Which company is creating 'Everykey,' a thumbnail-sized gadget that can replace a password, logging you into websites, unlocking your phone, and even opening your digital door locks?

4 In the early 1980s in Japan, these were referred to as Baka-chon. Today, it has been replaced by smartphones and the use has come down drastically. What are we talking about?

5 It is the central part of an operating system. It manages the tasks of the computer and the hardware - most notably memory and CPU time. What are we talking about?

6 This company has a service called 'NOW'. 'NOW' can be accessed via the free Shield Hub app on any shield device. Which company?

7

Which payment solution provider was founded by Pramod Saxena in 2004?

8

This innovation was conceived by Bronte Eckermann, an Australian mechanical industrial designer, and created by South Australian manufacturer Zing International. What are we talking about?

9

Founded as *Woodman Labs, Inc.*, the company eventually focused on the connected sport genre, also developing a quadcopter drone, *Karma*, released in October 2016. Which company?

10

MMID is a seven-digit random number issued by the bank upon registration. The Remitter (sender) and Beneficiary (receiver) should have a MMID for doing this interbank fund transfer. What is MMID?

11

Which term refers to extremely large data sets that may be analysed computationally to reveal patterns, trends, and associations, especially relating to human behaviour and interactions?

12

What term was coined by Ben Hammersley in an article titled 'Audible revolution' that is also known as 'Net cast', which is a vendor-neutral term?



13

On September 15, 2016, who announced that they had purchased the Saitek brand and assets from Mad Catz for \$13 million in cash?

14

Which American auto maker was founded by Elon Musk?

15

What type of card is capable of storing data by modifying tiny iron-based particles on a band of material on the card?

16

This is a motion picture film format and a set of cinema projection standards developed in Canada by Graeme Ferguson, Roman Kroitor, Robert Kerr, and William C. Shaw. How do we know it?

17

Which non-metallic element's name was coined in 1817 by British chemist Thomas Thomson for something that was obtained from a hard-grey rock called Flint?

18

Which web browser was developed by National Center for Supercomputing Applications in 1993 in USA and is credited for popularising World Wide Web?

19

Which sportsperson has invested in London based startup Sport Convo, a social media hub for discussing anything related to sports and for sharing sporting news and features online?

20

DSL, originally digital subscriber loop, is a family of technologies that are used to transmit digital data over telephone lines. How do we know DSL today?

21

SafeZone is a purportedly safe web browser, based on Chromium. Which antivirus software and internet security services company created it?

22

Which semiconductor technology corporation based in Canada, was founded in 1985, as Array Technology Inc and acquired by Advanced Micro Devices (AMD) in 2006?

23

This was founded by Ben Silbermann, Paul Sciarra and Evan Sharp. Their CEO summarized the company as a "catalog of ideas," rather than as a social network, that inspires users to "go out and do that thing." Which website is this?

24

It gets its name from the terms "Research and Development," this is an American nonprofit global policy think tank originally formed by Douglas Aircraft Company to offer research and analysis to the United States Armed Forces. How do we know them?



25

The service debuted on September 7, 2006 as Unbox in the United States. It is extremely popular as on date. What service is this?

26

Which google offering has come up with the 'Music Foundry' program to assist music artists to produce content and guide them to grow successfully on its platform?

27

What is the term used for a clause associated with software products that states, "The vendor is not responsible for any loss due to use of this product"?

28

It is a set of related programs located at a network gateway server that protects the resources of a private network from users of other networks. What are we describing?

29

Back in October 2014, this physics professor made his first Facebook post that read: - "I have always wondered what makes the universe exist. Time and space may forever be a mystery, but that has not stopped my pursuit." Who is this professor?

30

In the 1980s, Hiroshi Ueda, an engineer at Minolta was holidaying in Paris. He asked someone to take a photo of him with his wife, at the Louvre Museum in Paris. The person ran away with his camera. What did he create after coming back?

Visual GATEWAY



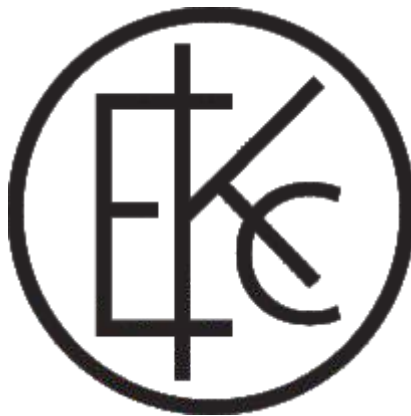
1. Identify the logo.



2. Identify the telecom company.



3. Identify this email service.



4. Identify the company.



5. Identify the company.



6. Identify the logo.



7. Identify the logo.



8. Identify the person.



9. Identify the person.



10. Identify the company.



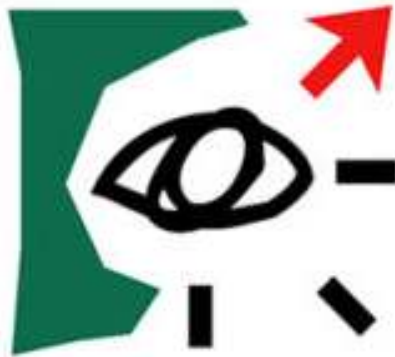
11. Identify the IT giant.



12. Identify the company.



13. Identify the logo.



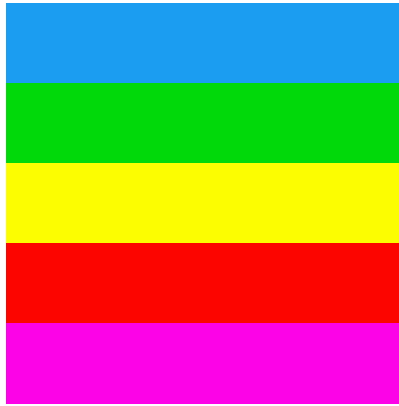
14. Identify the company.



15. Identify the person.



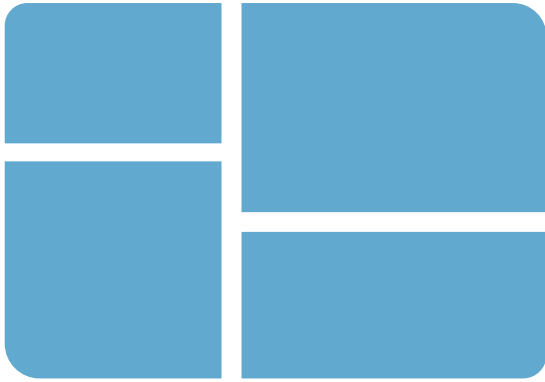
16. Identify the company.



17. Identify the company.



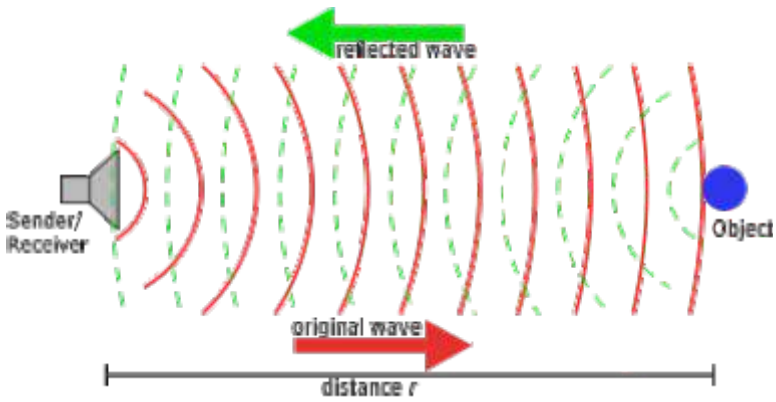
18. Identify the company.



19. Identify the logo.



20. Identify the logo.



21. What one word describes this process?



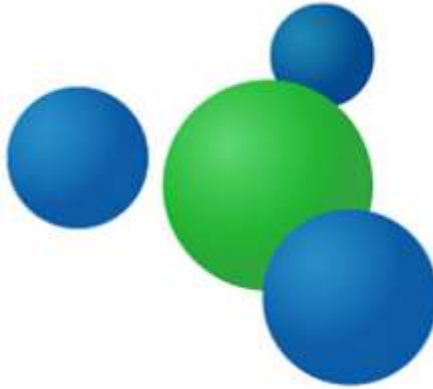
22. Identify the person.



23. Identify the logo.



24. Identify this product from Google.



25. Identify this from the world of windows.



26. Identify the person.



27. Identify the App.



28. Identify the technology.





29. Identify the product.



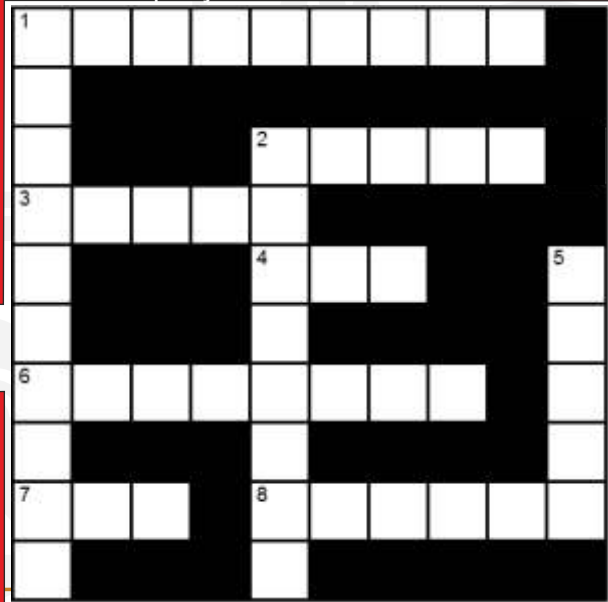
30. Identify the Operating System.

The background is a light gray field with a red border. It features a pattern of thin, golden-brown circuit lines that branch out from the top and bottom edges. Scattered throughout the background are various faint, gray icons representing different concepts: a percentage sign, a house, a speech bubble, a target, a Wi-Fi symbol, a laptop, a smartphone, a heart, a globe, a battery, a magnifying glass, and a speech bubble with a checkmark.

Cryptic GATEWAY

Across

1. The fly *Eristalis gatesi* is named after which famous IT personality?
2. This was called dataset by telecom companies. It is used to convert digital data from computers to analog data for phone line transmission. What is this?
3. "the human network"
4. This name for the mascot of Linux was suggested by James Hughes as a derivative of *Torvalds' Unix*.
6. It was created and called DIX as it was created by DEC, Xerox and Intel. What?
7. Playbook is from which company?
8. "For those who Do" is their tagline.



1

Down

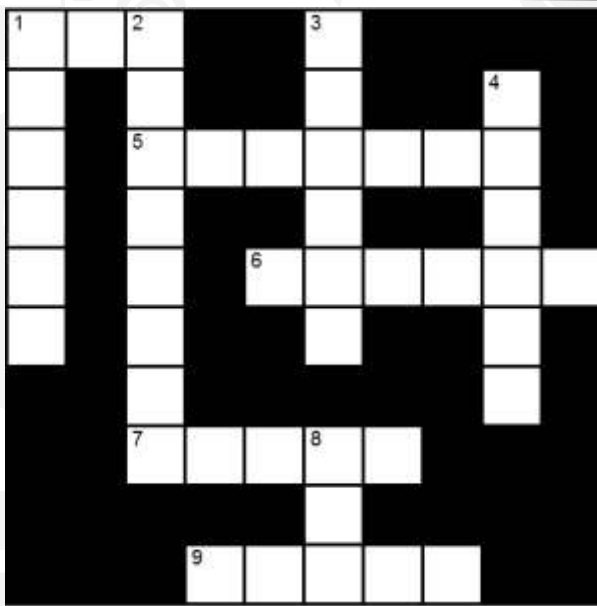
1. The first model of this device, the 850, was introduced in 1999 as a two-way pager in Munich, Germany. Which device?
2. Which company was originally called Galvin Manufacturing Corporation?
5. Retry, Plunder pirates and Tiny thief are unconventional games published by which studio?

1. It was introduced by CompuServe in 1987 as 87a and has since come into widespread usage on the World Wide Web due to its wide support and portability.

5. Completely Automated Public Turing test to tell computers and humans apart. What is it?

6. Blinky, Pinky, Inky and Clyde are the characters in this game.

7. First self-service version of this was created by Murray Lappe in 1977.



9. Which company's original logo comprised of an image of Newton sitting?

Across

2

1. If you are pursuing Ludology, what exactly are you studying?

2. If Siri :: Apple, Cortana :: Microsoft, M is a

virtual assistant launched by which company?

3. The term comes from a spatially mapped array of bits or simply a map of bits.

4. A graphical web browser developed and included as part of the Mac OS X operating system.

8. Headquartered in Walldorf, Germany, it is one of the largest software enterprises in the world.

Down



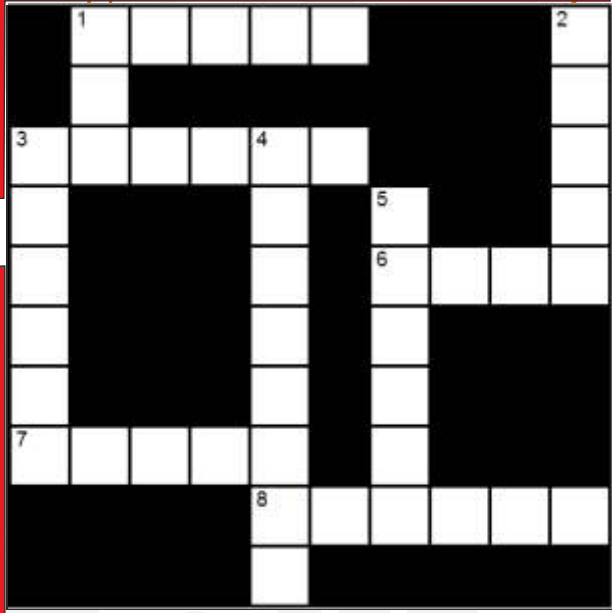
Across

1. This was Google's social networking site.
3. 4 bits or half a byte.
6. If it is Plus One from Google, what is it on Facebook?
7. Genius bars are tech support stations located on the retail stores of which company?
8. Google's web browser.

3

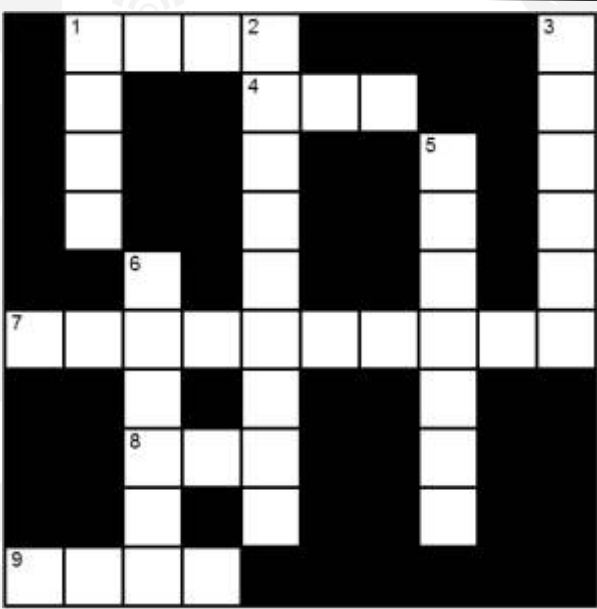
Down

1. Finnish word for "door", Nokia's Internet services.
2. Technology to enter words by sliding fingers on the letters without lifting it, on touch screen devices.
3. Tegra, Tesla, GeForce and nForce are series for integrates chipsets from this company.
4. Sony and which other company developed internet TV with Google?
5. Which video hosting and image sharing service was created by Canada based Ludicorp Corporation and is owned by Yahoo?



Across

1. What is the name of Yahoo! Mail's mascot?
4. Simon, the first smart-phone was designed by Bell South and which other company in 1992?
7. What is a semiconductor device used as a switch called?
8. panda.org.
9. DC Comics has tied with which electronic giant to come up with their Super Hero Universe for MMO game?



4

1. Panther, Tiger, Leopard, Snow Leopard, _____ are versions of Mac OS.

2. Which technology giant ran an ad

Down

campaign 'Life without Walls'?

3. What device is used to forward data packets to the appropriate parts of a computer network?

5. t.co is a URL shortening service created by which company?

6. It is an open source operating system released by Apple Inc. in 2000 and has a Platypus as its mascot. Which OS?



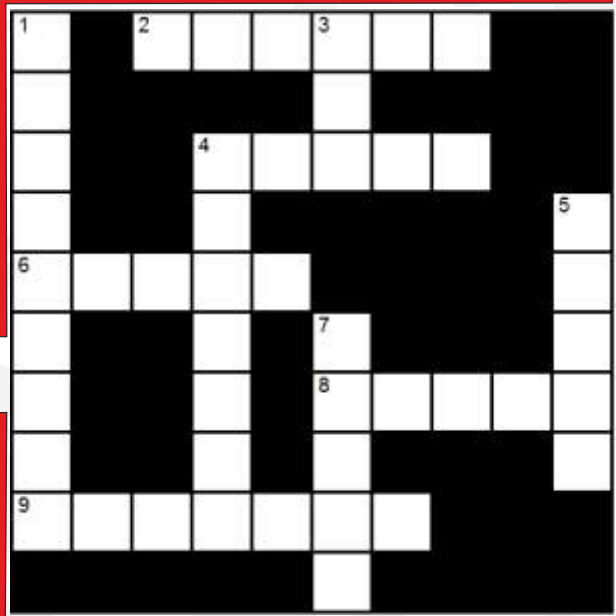
Across

2. What 2013 'word of the year' by the Oxford English dictionary, describes a type photography, in one word?
4. What is the smallest controllable element of a picture represented on the screen called?
6. Which brand changed its mascot from an evil one to the almighty with a slight change in the tagline that reads 'Owner's pride'?
8. Sony gets its name from the Latin word meaning 'Sound'. Which brand derives its name from a Japanese word for 'Sound'?
9. Shorty Awards, also known as the Shorties, are an awards event that honours top content creators on which website?

5

Down

1. Which company came up with this 'Zune' range of media players?
3. How is telephotography now known as?
4. Series of digital media files that are released episodically and often downloaded through web syndication.
5. EOS is a range of cameras from which Japanese company?
7. Device or computer program capable of encoding and/or decoding a digital data stream or signal.





Nodal GATEWAY

Find The #Node

The SpaceX logo is displayed inside a circular frame with a teal border, set against a dark blue background with a starry space pattern.The Hyperloop logo, featuring a stylized infinity symbol, is shown within a circular frame with a teal border on a dark background.

Hint:
The founder of SpaceX

A large white question mark is centered within a circular frame that has a teal border and a glowing effect.

#Node : 1

Find The #Node



LADY ADA
LOVELACE

Hint:
This machine computed
Bernoulli numbers



CHARLES
BABBAGE

A large white question mark is centered within a circular frame that has a teal border and a glowing effect.

#Node : 2

Find The #Node

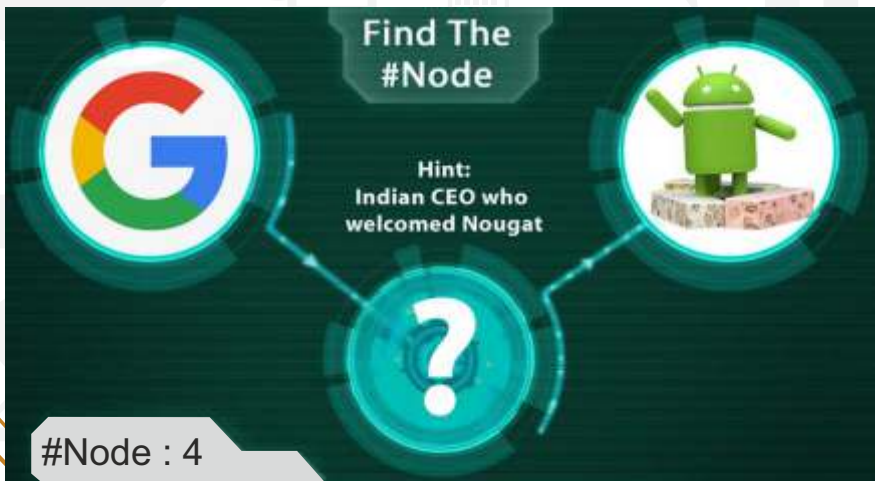


TIM BERNERS-LEE

Hint:
Computer which ran the
World's First Web Server

#Node : 3

Find The #Node



Hint:
Indian CEO who
welcomed Nougat

#Node : 4

Find The #Node

Hint:
Company which makes
you "Catch 'em all!"

INGRESS

POKÉMON GO

?

#Node : 5

Find The #Node

Hint:
Company to be acquired
by Microsoft

JEFF WEINER

SATYA NADELLA

?

#Node : 6

Find The #Node

Aol.

YAHOO!

Hint:
Company which bought
both of these giants

?

#Node : 7

Find The #Node



STEVE WOZNIAK

EasyWriter™

Hint:
Phone phreak nicknamed
"Captain Crunch"

?

#Node : 8

Find The #Node

amazon

Hint:
He takes on the role
of a Starfleet official

BEYOND

STAR TREK
BEYOND

?

#Node : 9

Find The #Node

facebook

Hint:
Former employees
of Facebook

Quora

?

#Node : 10

Find The #Node

The Lenovo logo is displayed inside a circular frame on the left side of the puzzle.

Hint:
They share a common
company. Name it.



?

#Node : 11

Find The #Node

The LOOKSERY logo is displayed inside a circular frame on the left side of the puzzle.

Hint:
What connects the two
of them?






?

#Node : 12

Find The #Node

Hint:
Name the gaming company
that connects the two



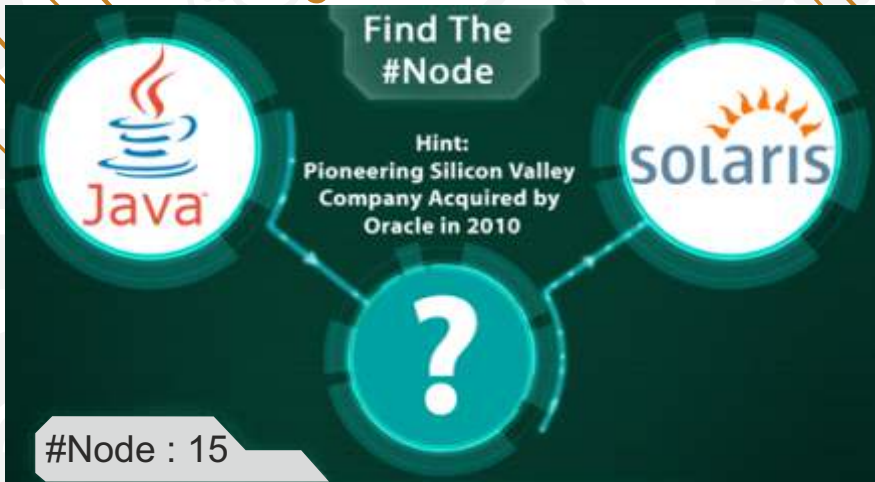
#Node : 13

Find The #Node

Hint:
Guess the Video
Streaming Company



#Node : 14



Answers

1. Global Gateway

1. Space X
2. Netflix
3. McAfee
4. Disposable cameras
5. Kernel
6. NVIDIA
7. Oxigen wallet
8. Led stumps or zing wicket system.
9. GoPro
10. Mobile Money Identifier
11. Big Data
12. Podcast
13. Logitech
14. Tesla
15. Magnetic Stripe Card
16. IMAX
17. Silicon
18. Mozilla
19. Virat Kohli
20. Digital Subscriber Line
21. AVASTA
22. ATI
23. Pinterest
24. Rand Corporation
25. Amazon Prime
26. Youtube
27. Disclaimer
28. Firewall
29. Stephen Hawking
30. Selfie Stick

2. Visual Gateway

- 1.AOL
- 2.British Telecom
- 3.Hotmail
- 4.Kodak
- 5.Philips
- 6.Playstation
- 7.Compaq
- 8.Larry Page
- 9.Tim Berners Lee
- 10.Imation
- 11.IBM
- 12.Siemens
- 13.Limewire
- 14.Logitech
- 15.Ursula Burns
16. Norton
17. Polaroid
18. Seagate
19. Windows
20. Sony
21. Ping
22. Andy Groove
23. Copy Left
24. Google Photos
25. Windows Home Group
26. Vinod Khosla
27. Linked In
28. NFC
29. MS Silverlite
30. Tizen

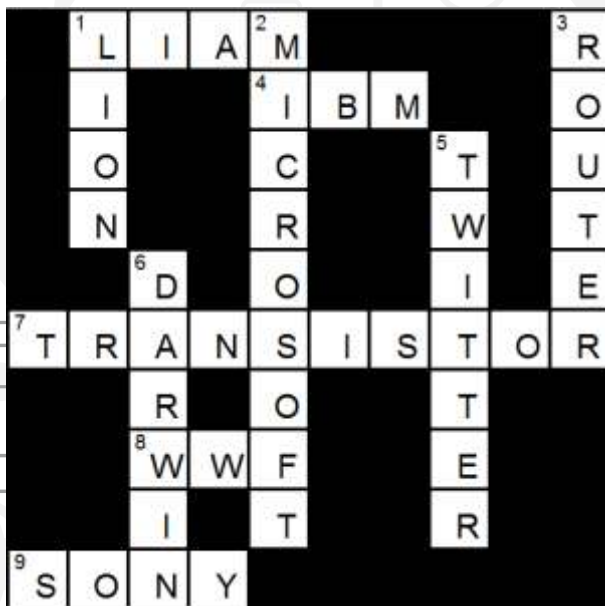


1



2





5



4. Nodal Gateway



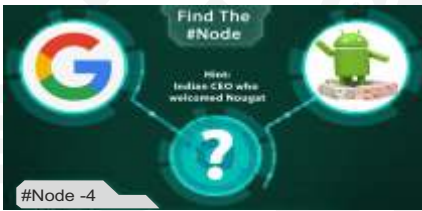
1. Elon Musk



2. Analytical Engine



3. NeXT



4. Sundar Pichai



5. Ninatic



6. LinkedIn



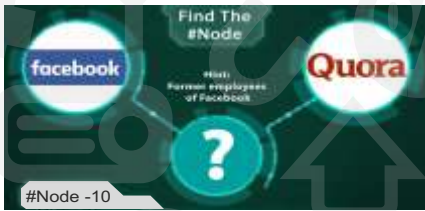
7. Verizon



8. John Draper



9. Jeff Bezos



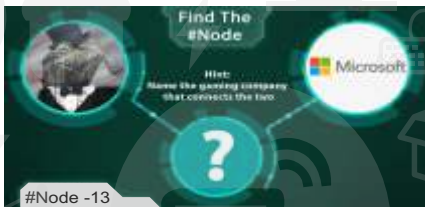
10. Adam D'Angelo / Charlie Cheever



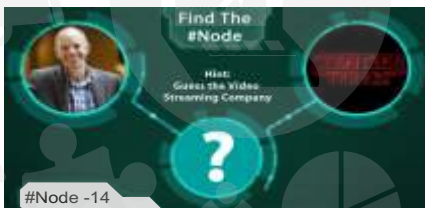
11. Motorola



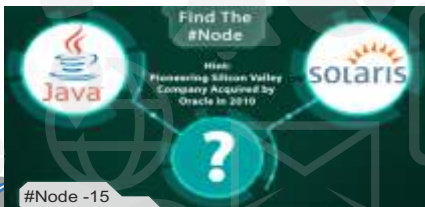
12. Snap Inc



13. XBox



14. Netflix



15. Sun Microsystems

TCS IT Wiz 2016 - Winners



Partha Dhar & Pranav Dhar - DPS, Noida

TCS IT Wiz 2016 - Runners



Arjun S & Nandu Krishnan - Navy Children School, Kochi



Promoting fitness in the Community

TCS is the title sponsor of premier marathons across the globe, including the TCS World 10K Bengaluru, the TCS New York City Marathon, the TCS Amsterdam Marathon, and the TCS Lidingöloppet (the world's largest cross country run), and the technology partner to the Marathons held in Mumbai, London, Singapore, Chicago, and Boston -- all part of our effort to promote health and fitness in the communities we work with the world over.

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