

April, '24  
Edition

# The byte



The Computer Science  
Department Society  
of  
Bharati College,  
University of Delhi

## *Technophiles* *Bharati*

BYTE BY BYTE, WE IGNITE  
TECH INSIGHT

# SPECIAL THANKS TO OUR SPONSORS



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## TECHNOPHILES TEAM



# TECHNOPHILES: THE COMPUTER SCIENCE DEPARTMENT

**Welcome to Technophiles, the student-driven hub of innovation and exploration within Department of Computer Science of Bharati College, founded in 2023 to foster a passion for technology and innovation**

Technophiles is the vibrant student-run initiative of the Department of Computer Science at Bharati College, University of Delhi. Established in 2023, our name reflects our core mission: Fostering a love for technology (technology enthusiasts are often called "Technophiles"). We believe learning goes beyond textbooks. It provides a platform for students to delve deeper into the exciting world of computer science, experiment with innovative ideas,

and connect with a passionate community of fellow tech enthusiasts. Technophiles provides a platform for students to delve deeper into the exciting world of computer science, experiment with innovative ideas, and connect with a passionate community of fellow tech enthusiasts.

"Technology is a word that describes something that doesn't work yet."

- Douglas Adams





# INTRODUCING OUR TEAM

## TECHNOPHILES'24

# MEET OUR TEAM



**Riti Gupta**  
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# MEET OUR TEAM



**Snehal**  
(Internship  
Program  
Manager)



**Harshita  
Gupta**  
(Director of  
Corporate  
Partnership)



**Divyankita**  
(Event  
Director)



**Manya**  
(Chief Technical  
Officer + Social  
Media  
Coordinator)



**Moni**  
(Social Media  
Lead)



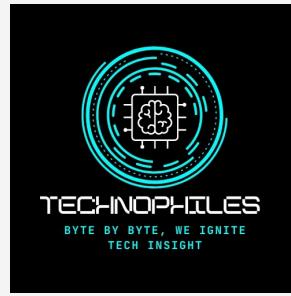
**Tisha Gola**  
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Officer)



**Bhumi  
Khandelwal**  
(Chief  
Communication  
Officer)



**Priyanka Devi**  
(Director of  
Public  
Relations)



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# GUESS..??

# WHAT'S THE AIM OF OUR TEAM?

# LET'S DIVE



The byte

## OUR AIM:

# Empowering Future Tech Leaders

We aim to create a dynamic and collaborative environment where students can develop their technical skills through hands-on experiences. We go beyond the curriculum, offering workshops and events featuring industry experts. This fosters a deeper understanding of computer science concepts and their real-world applications. We also encourage students to explore their creative potential by providing opportunities to

experiment with new technologies and participate in coding competitions.

Ultimately, Technophiles aims to empower students to become future leaders and innovators in the ever-evolving tech industry.

***Technology is not just a tool. It can give learners a voice that they may not have had before."***

- ***Mark Prensky***

***The future is digital. Our job is to prepare our kids for a future that doesn't even exists.***

- ***Eric Sheninger***



# VISION: Shaping the Future of Tech Education



## **The Future of Tech Education: Empowering Minds, Inspiring Innovation, and Transforming Tomorrow.**

Our vision is to make Technophiles synonymous with excellence of education in Computer Science at Bharati College.

We strive to be a leading force in fostering a culture of innovation and exploration within the department. We envision a future where Technophiles provides students with the resources and support they need, to not only excel in academics but also translate their knowledge into practical solutions. We believe in nurturing a diverse and inclusive community where students from all backgrounds can feel comfortable exploring their interests and developing their technical expertise. By providing a platform for collaboration and knowledge sharing, Technophiles aims to empower the next generation of tech leaders who will shape the future of the industry.

**"The science of today is the technology of tomorrow."**

- Edward Teller



"Welcome to our Tech Trivia Challenge! Test your knowledge and dive into the fascinating world of technology with our quiz. Are you ready to put your tech prowess to the test? Let's get started!"

1. What is the full form of SQL?

- a) Structured Query Language
- b) Sequential Query Language
- c) Structured Question Language
- d) Server Query Language

2. What is the term used for a network of interconnected computers that share resources and data?

- a) Internet
- b) Intranet
- c) LAN
- d) WAN

3. What does HTTPS stand for?

- a) HyperText Transfer Protocol Secure
- b) HyperText Transmission Protocol Secure
- c) HyperText Transport Protocol Secure
- d) Hyperlink Transfer Protocol Secure

4. What does CSS stand for?

- a) Cascading Style Sheets
- b) Computer Style Sheets
- c) Creative Style Sheets
- d) Custom Style Sheets

# COMMENT CLASH COMPETITION

**Date:** 8th March 2024

**Time:** 10:30 AM onward

**Venue:** Instagram

## MAJOR PARTICIPANTS

Convenor: Dr. Aruna Jain

Co-Convenor: Ms. Sheetal Mavi

All Department teachers

President: Riti Gupta

Guest Speaker

All Technophiles team

Attendees

**Data:** because sometimes you just need a mountain of numbers to tell you what you already know.

## ASPECTS COVERED

Various aspects were covered during the competition, including submission guidelines where participants submitted original tech puns as comments on Instagram. The theme encouraged witty one-liners, anecdotes, or puns related to technology.

The voting process determined the winner based on the comment with the most likes.

Entries were evaluated based on creativity, wit, humor, and relevance.

Participants maintained a respectful tone in submissions, fostering a positive environment.

Challenge Accepted?

Cancel

Start



## SPONSORS

The competition was made possible by the generous sponsorship of @fadeout8695, who provided an exciting prize for the winner.

The support of sponsors like @fadeout8695 enhances the quality and appeal of such events, making them more rewarding for participants.



## OBJECTIVES

The competition aimed to foster creativity and humor among college students, engage participants in a lighthearted competition centered around technology, promote interaction between and engagement among followers on social media platforms, and provide recognition and rewards for the most creative and witty submissions.

## VISION

The Comment Clash Competition aims to create a platform where college students can showcase their creativity, wit, and humor by submitting tech-related puns. The vision is to foster a fun and engaging environment where laughter and tech-savviness collide, bringing students together in a lighthearted competition.

## WINNER

The winner of the Comment Clash Competition was @its\_riyaa11 with the pun: "Why do programmers prefer dark mode? Because light attracts bugs!" Congratulations to the winner for their witty contribution that impressed both the judges and the audience.



## CONCLUSION

The Comment Clash Competition was a resounding success, attracting a diverse range of creative entries and fostering a sense of community among college students interested in technology and humor. The engagement and participation reflected the enthusiasm and talent within the Technophiles BHC community.

As the competition concludes, Technophiles BHC expresses gratitude to all participants, sponsors, and followers for their contribution and support. Stay tuned for more exciting events and opportunities in the future!

Get Ready for

more puns, more

memes, and

undoubtedly more fun with Technophiles BHC!



Words are free, but  
the best ones win  
competitions!

"Get ready to flex your tech knowledge in our Tech Trivia Challenge! Explore the captivating realm of technology with our quiz. Are you prepared to showcase your expertise? Let's begin!"

1. Which company developed the Android operating system?

- a) Apple
- b) Microsoft
- c) Google
- d) Samsung

2. Which of the following is a widely used version control system?

- a) Git
- b) SVN
- c) Mercurial
- d) CVS

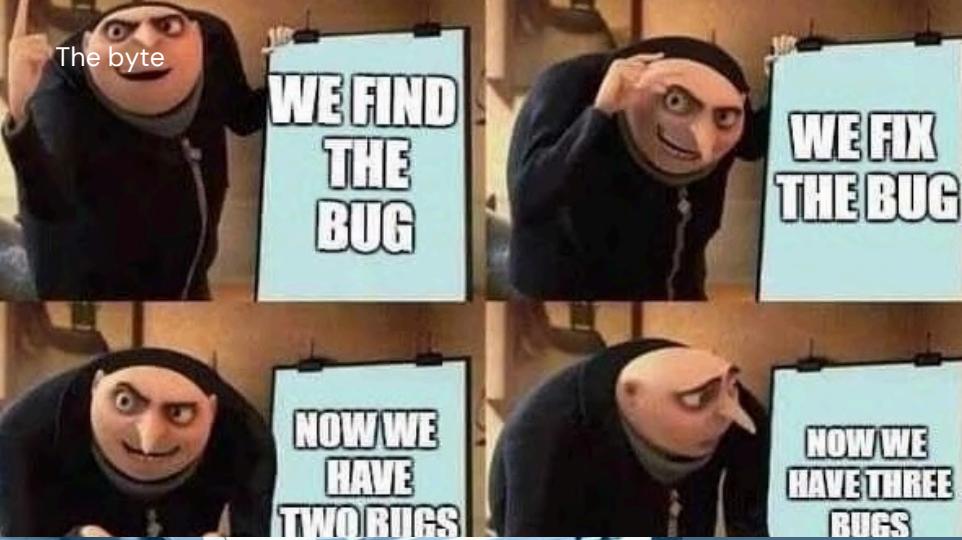
3. What is the full form of SQL?

- a) Structured Query Language
- b) Sequential Query Language
- c) Structured Question Language
- d) Server Query Language

4. Which programming language is often used for statistical analysis and data visualization?

- a) R
- b) Java
- c) Swift
- d) Ruby

1: C) Google  
2: A) Git  
3: A) Structured Query Language  
4: D) R



How I expecting  
the college  
campus  
computer rooms



But in reality



When you delete a code instead of copying it. But then pressing Control Z and it returns.



**ERROR 404: SECURITY NOT FOUND**



When do you shutdown your laptop ?

Programmers:



Students when they scan a QR Code for the first time:



# NIRMAAN'24

**Date** - 25th April and  
26th April 2024  
**Time** - 11 AM Onward  
**Venue** - Bharati College

## MAJOR PARTICIPANTS

**Convener:** Dr. Aruna Jain  
**Co-Convener:** Ms.  
 Sheetal Mavi  
 All Department teachers  
**President:** Riti Gupta  
 Guest Speaker  
 All Technophiles team  
 Attendees

Nirmaan, the flagship event hosted by the Computer Science Department Society and organised by Technophiles, unfolded on the 25th and 26th of April, 2024. This two day event marked a significant milestone in celebrating and testing the technological prowess of participants through a series of engaging and intellectually stimulating competitions.

Today's event, led by the exceptional Aditree R., deserves a moment of profound appreciation. Aditree's expertise and captivating charisma held our attention, making this gathering a truly engaging and memorable experience.



## Vision:

Our vision for Nirmaan'24 is to create a stage for the brightest minds from across disciplines converge to celebrate the spirit of innovation and exploration. It's more than just a fest; it's a catalyst for fostering a culture of innovation, problem-solving, and interdisciplinary synergy.



## COMPETITION 1

The event kicked off with "Inquzzitive," a dynamic tech quiz that drew inquisitive minds from across disciplines. Participants battled it out over a series of challenging questions covering a broad spectrum of technology topics, from software development to emerging tech trends. This competition not only tested their knowledge but also encouraged a lively exchange of ideas, fostering a vibrant community atmosphere.

## RESULT

With great pleasure and excitement that we announce the winners of the competitions organized by Technophiles as part of Nirmaan'24! After intense deliberation and evaluation, we are thrilled to recognize the outstanding achievements of the following individuals and teams:

First Place: Ranjana Yadav

Second Place: Nistha

We extend our heartfelt congratulations to each winner for their exemplary performance, dedication, and innovative contributions. Your hard work, ingenuity, and commitment to excellence have truly set you apart in a field of exceptional talent.



## COMPETITION 2

Next in the lineup was "WebWiz," where participants showcased their creative flair. Tasked with using a no-code web design platform, competitors demonstrated their ability to blend aesthetics with functionality, crafting webpages that were both visually appealing and user-friendly. This competition highlighted the importance of intuitive design in technology, pushing the boundaries of what can be achieved without traditional coding.

## RESULT

With great pleasure and excitement we announce the winners of the competitions organized by Technophiles as part of Nirmaan'24! After intense deliberation and evaluation, we are thrilled to recognize the outstanding achievements of the following individuals and teams:

First Place: Manya Sharma  
Second Place: Taranjeet KAUR

We extend our heartfelt congratulations to each winner for their exemplary performance, dedication, and innovative contributions. Your hard work, ingenuity, and commitment to excellence have truly set you apart in a field of exceptional talent.



## COMPETITION 3

The final competition, "Pixel Art," allowed participants to delve into the artistic side of technology. Using digital tools to create pixel-based artwork, they explored futuristic themes and expressed their visions of tomorrow's technology. This segment of the event celebrated the intersection of art and tech, illustrating how digital tools can transform artistic expression.

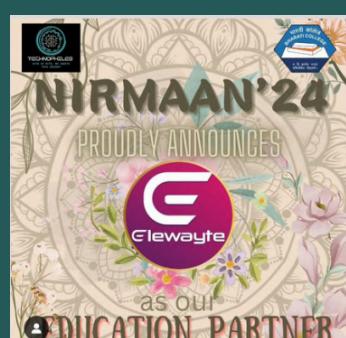
## RESULT

With great pleasure and excitement we announce the winners of the competitions organized by Technophiles as part of Nirmaan'24! After intense deliberation and evaluation, we are thrilled to recognize the outstanding achievements of the following individuals and teams:

Winner: Niharika Jain

We extend our heartfelt congratulations to each winner for their exemplary performance, dedication, and innovative contributions. Your hard work, ingenuity, and commitment to excellence have truly set you apart in a field of exceptional talent.

# SPONSORS FOR THE FEST



## **OBJECTIVE**

Here are some objectives for Nirmaan'24, the inaugural fest organized by Technophiles from the Computer Science department in collaboration with the Mathematics department:

1. Promote Innovation - Foster an environment that encourages innovative thinking and problem-solving among participants through various competitions, workshops, and interactive sessions.
2. Skill Development - Provide opportunities for participants to enhance their technical skills in computer science and mathematics through hands-on workshops, coding competitions, and mathematical challenges.
3. Cross-disciplinary Collaboration - Facilitate collaboration between students from computer science and mathematics departments to explore the intersection of these fields and encourage interdisciplinary learning.
4. Promote Ethical Computing - Emphasize the importance of ethical considerations in computer science and mathematics, encouraging responsible use of technology and ethical decision-making in problem-solving.

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## **CONCLUSION**

In its inaugural journey, Nirmaan'24 and Sankhaya'24 have not just been events; they've been milestones in the collaborative spirit of innovation and intellectual exploration. As the curtains draw on this remarkable convergence of minds, we are left with a tapestry woven with threads of creativity, passion, and scholarly pursuit. Throughout the festivities, Technophiles from the Computer Science Department and math enthusiasts from Sankhaya'24 have illuminated pathways to the future, showcasing the boundless possibilities that emerge when disciplines converge. From riveting discussions on emerging technologies to exhilarating competitions that tested the limits of logic and ingenuity, every moment of Nirmaan'24 and Sankhaya'24 has been a testament to the power of collaboration and the relentless pursuit of excellence.

"Welcome to our Tech Trivia Challenge! Test your knowledge and dive into the fascinating world of technology with our quiz. Are you ready to put your tech prowess to the test? Let's get started!"

1. Which of the following is a markup language used for creating web pages?
  - a) XML
  - b) JSON
  - c) YAML
  - d) HTML
  
2. What is the function of a router in a computer network?
  - a) Filtering packets
  - b) Translating domain names to IP addresses
  - c) Connecting multiple networks together
  - d) Allocating IP addresses to devices
  
3. What does AI stand for?
  - a) Automated Intelligence
  - b) Artificial Internet
  - c) Automated Internet
  - d) Artificial Intelligence
  
4. Which programming language is used for developing iOS applications?
  - a) Swift
  - b) Java
  - c) C#
  - d) Objective-C

## Apple's CEO Cook opens new store in Shanghai

The new store, which faces Shanghai's historic Jing'an Temple, is Apple's 57th in China.

Apple CEO Tim Cook opened Apple's new store in Shanghai drawing a large crowd on Thursday, with some people queuing overnight, according to posts on Chinese social media.

Cook arrived in Shanghai on Wednesday, he said on his personal Weibo account.



Apple CEO Tim Cook arrives at the new Apple store for its opening, in Shanghai, China March 21, 2024. REUTERS/Brenda Goh



**Apple Hub**

@theapplehub · [Follow](#)

Another report claims the iPhone 16 models will feature ultra thin bezels

Do you care for thinner bezels?

Source: The Elec

## All the New Copilot Features Microsoft Revealed for Windows 11

Email drafts, meeting recaps, and much more: The average Windows user may not realize what a timesaver Copilot can be.



Written by  
**Adam Rowe**

Published on March 21, 2024



i dalam kereta komuter. Ternyata, pembicaraan penumpang makasus presidennya. Seong, warga Seoul yang bersebelahan dengan ceritakan panjang kondisi politik negara di depan dia, pemakzulan



Google Drive is getting some much needed features. (Image Source: Google)

Google Drive, one of the most used cloud storage solutions worldwide is getting a new update to improve the video loading time. The tech giant also announced it is 'enhancing search' within the app.

In a blog post, [Google](#) says it is adding support for Dynamic Adaptive Streaming over HTTP, also known as DASH. The new functionality enables

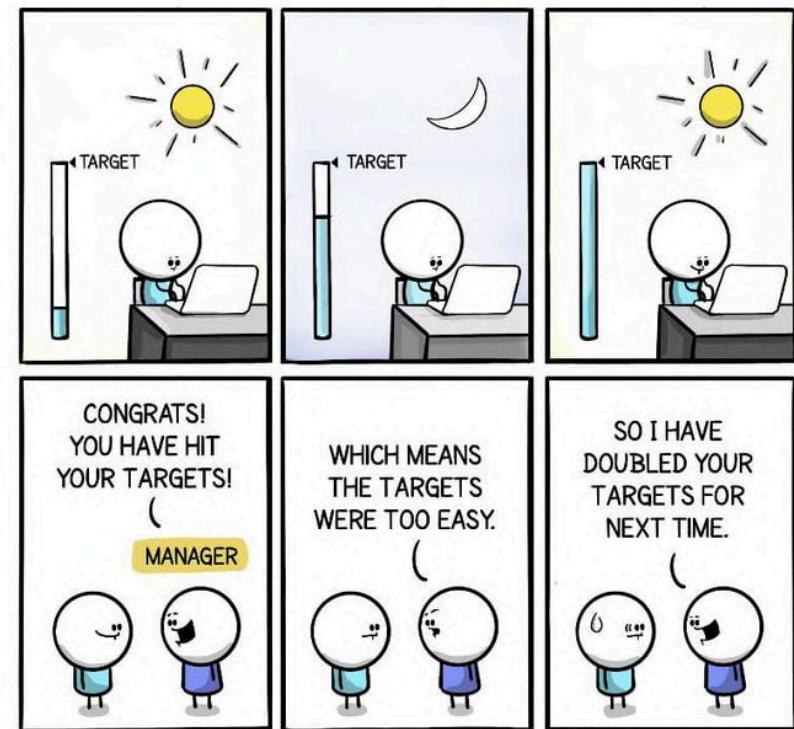
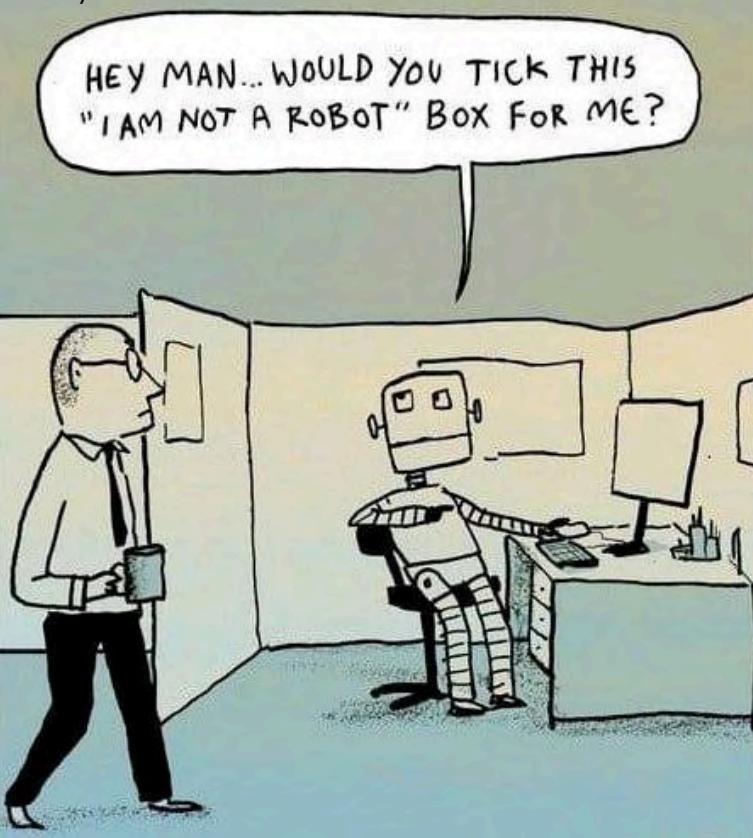


Google Drive is getting some much needed features. (Image Source: Google)

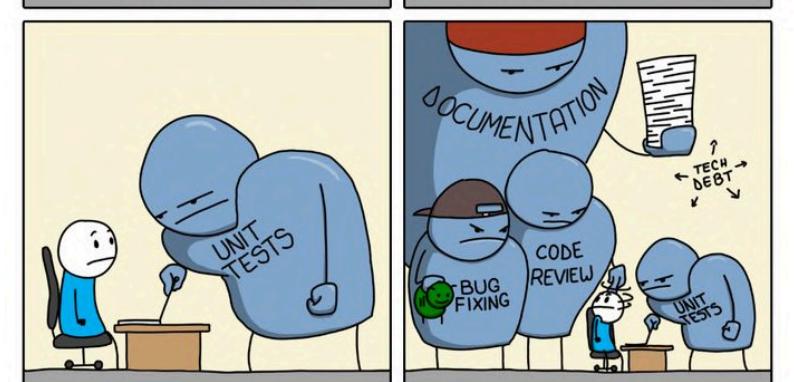
## Yahoo Buys AI News Platform Artifact

On Tuesday, Yahoo announced its acquisition of Artifact, an AI-driven news platform co-founded by Instagram's creators. Yahoo plans to integrate Artifact's technology throughout its news and other websites in the United States, the media has reported. This acquisition underscores ongoing challenges for media startups striving to increase revenue, particularly as Big Tech behemoths like Alphabet and Meta Platforms dominate the

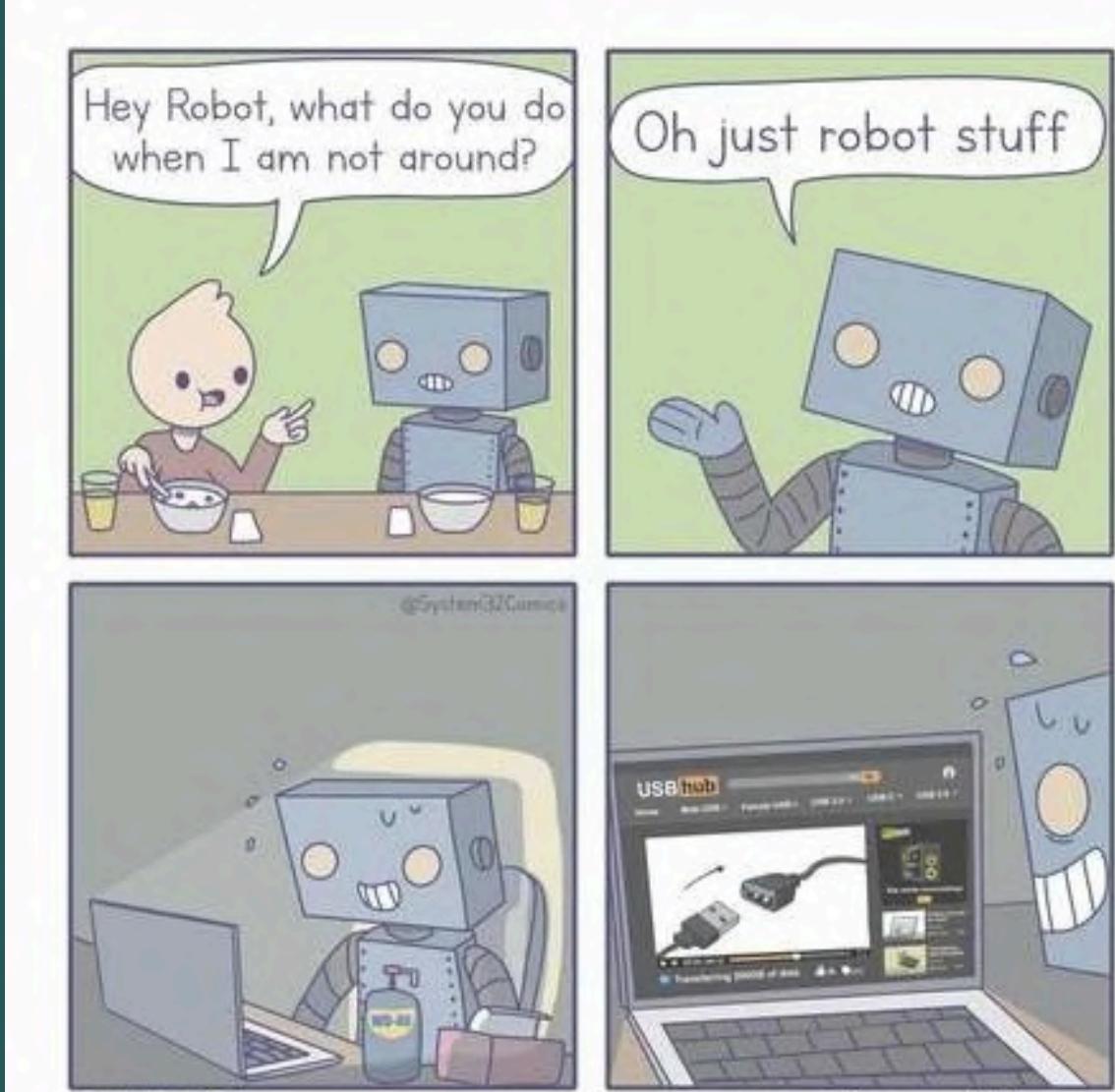
advertising market. [Read our report here](#) on how the tech giant is changing the game.



TBD



# my friend after secretly college lab se tools churane ke bad



# COMING SOON

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Stay tuned!!!!

Let's expand our  
knowledge in Tech with  
Technophiles