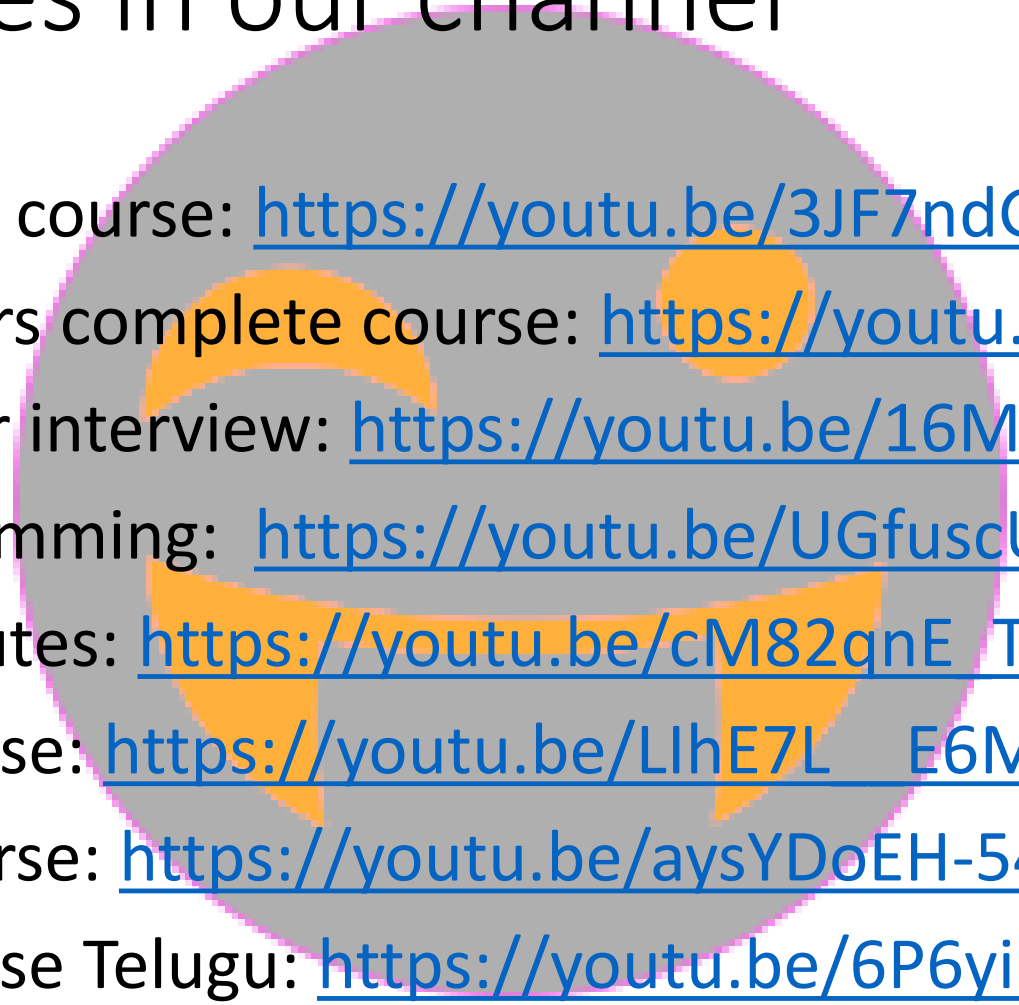
Chapter 2

History of Java

Other courses in our channel



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- 👉 Python 11 hours complete course: https://youtu.be/hXN0JBWIya8
- 👉 20 Programs for interview: https://youtu.be/16MFbFib7v8
- 👉 What is programming: https://youtu.be/UGfuscUWi-E
- 👉 Java in 10 minutes: https://youtu.be/cM82qnE_TPc
- 👉 Git Telugu course: https://youtu.be/LIhE7L__E6M
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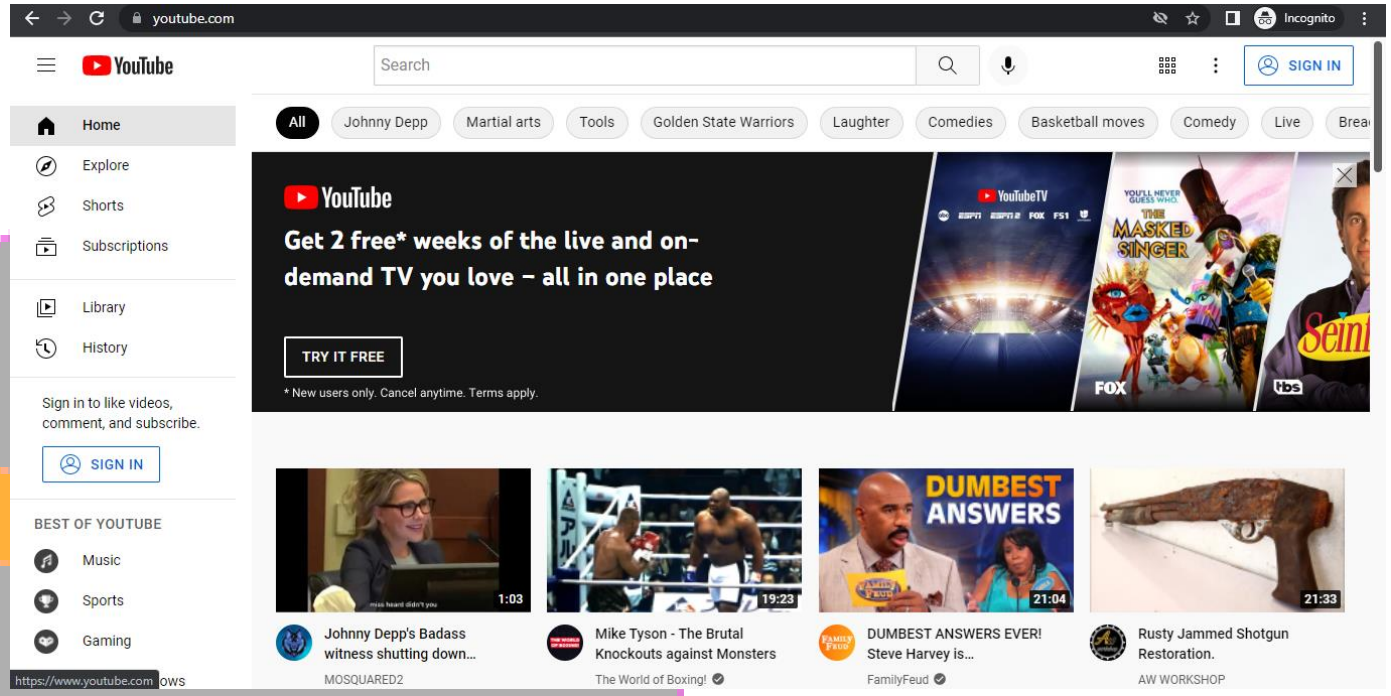
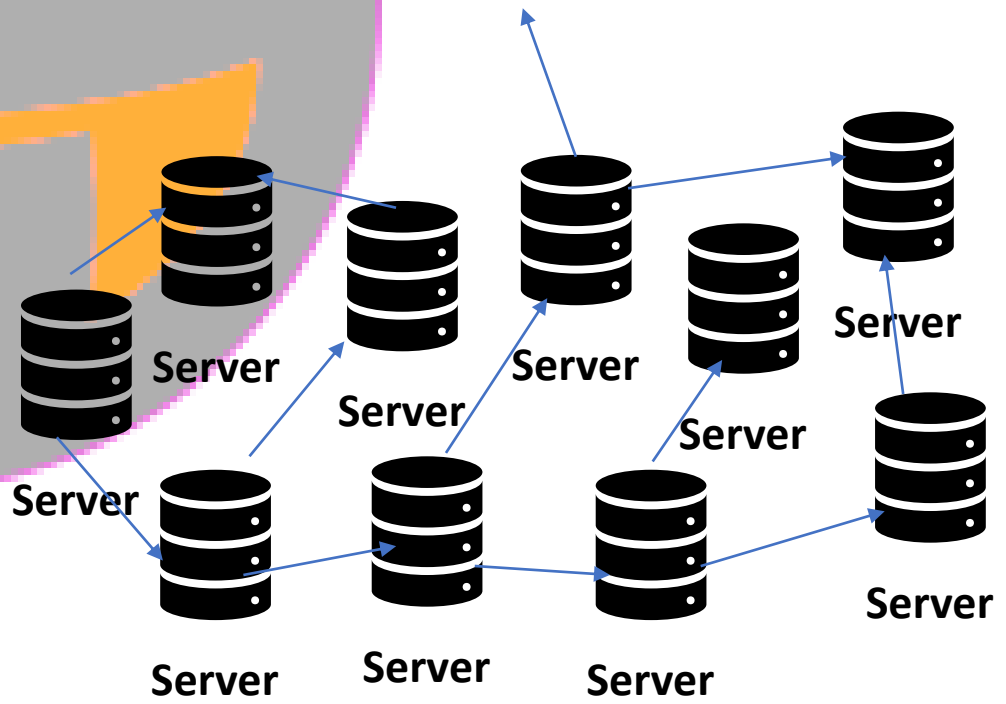
WWW

World **W**ide **W**eb



It is a system of **interlinked**, **hypertext documents** accessed through the Internet

Websites contain **text pages**, digital images, audios, videos, etc. Users can access the content of these sites from **any part of the world over the internet** using their devices such as computers, laptops, cell phones, etc.



November 14,
Children's day

Businessman
BA in economics from Harvard
MBA from Stanford Graduate school of Business

1954,
November, 13

Scott McNealy

1982

Computers
Computer components
Operating systems(Solaris OS)

SCOTT WANTED TO DO SOMETHING DIFFERENT

Scott McNealy

Star 7

To build **interactive wireless handheld device** which would communicate with **home entertainment devices like TV, RADIO** etc.

Vision

- To build **interactive wireless handheld device** which would communicate with **home entertainment devices like TV, RADIO** etc.

Star 7

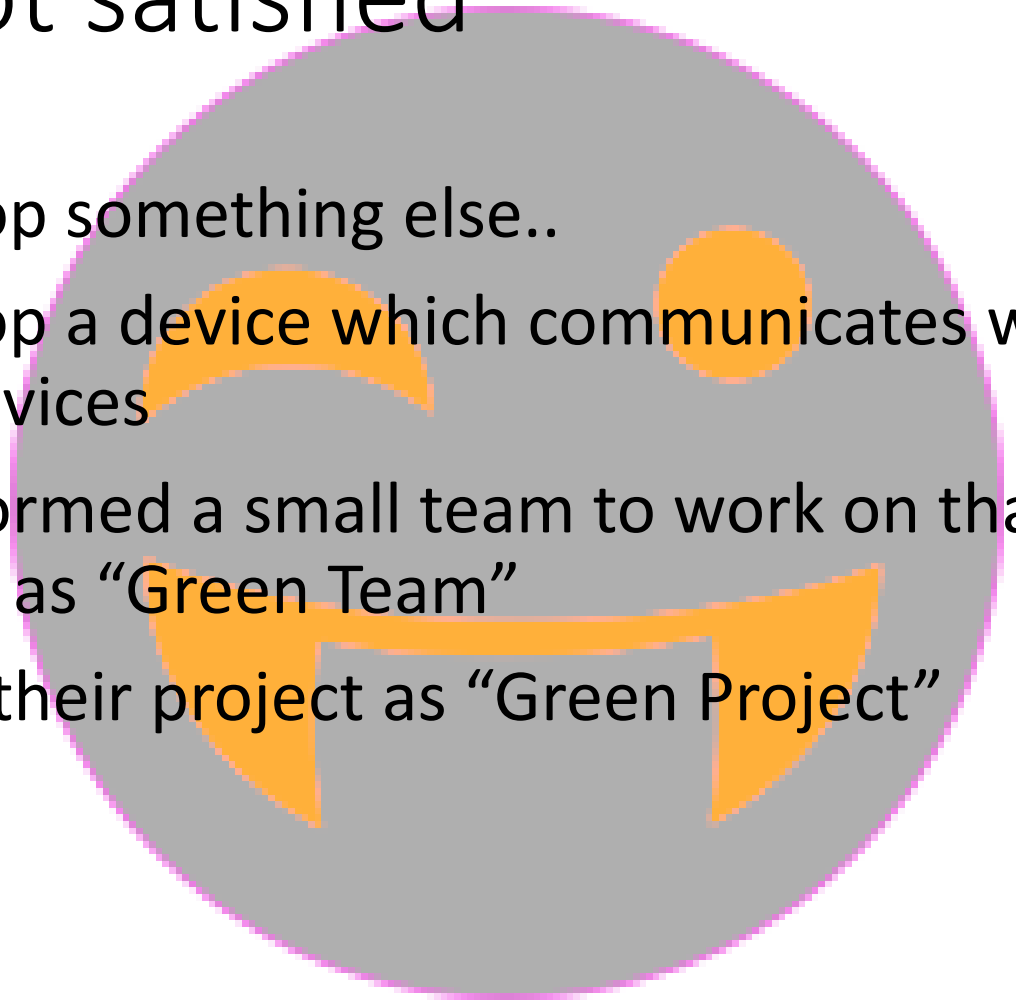
Steps towards new device(star 7)

GREEN TEAM

Device which communicates with the home entertainment devices

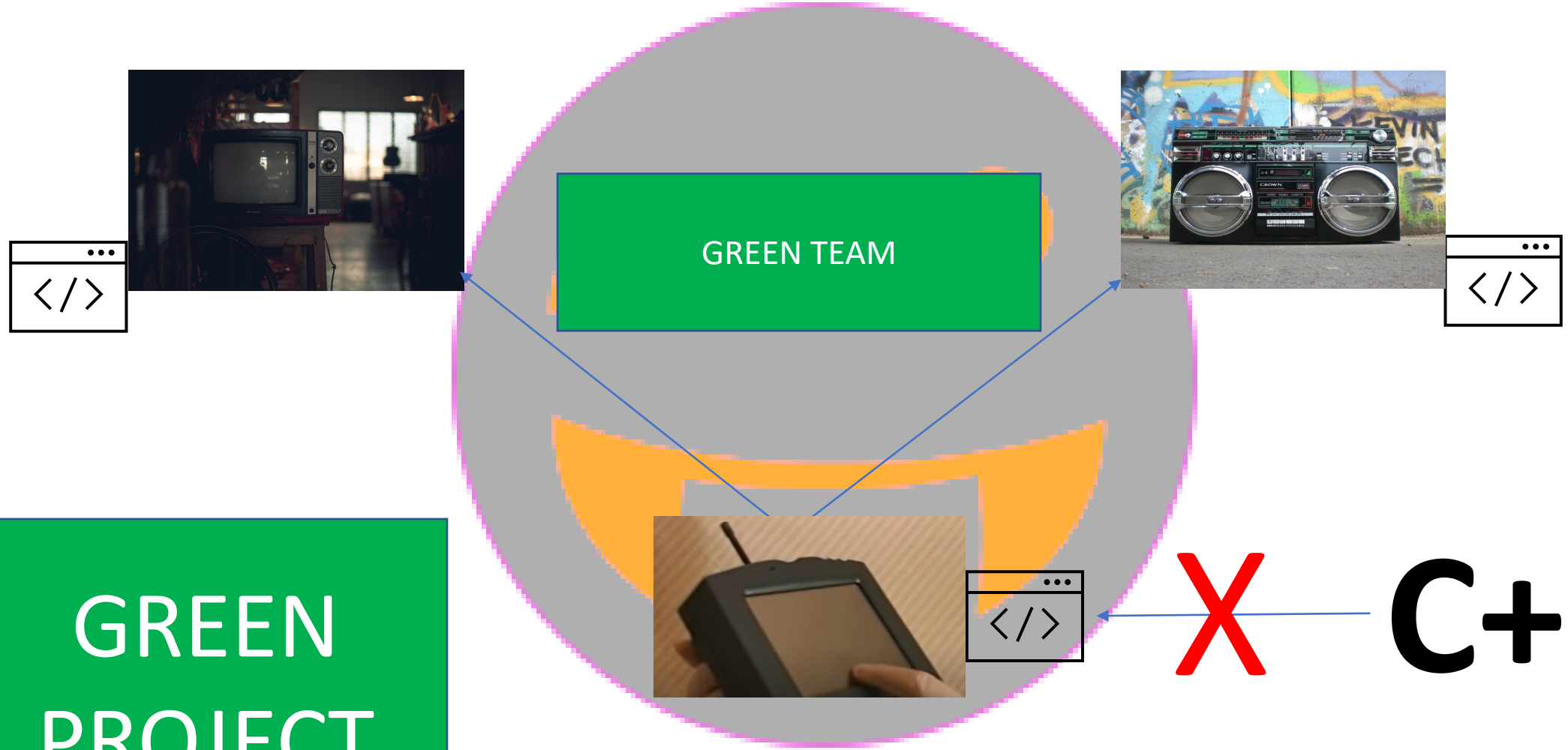
GREEN PROJECT

Scott was not satisfied



- Wanted to develop something else..
- Wanted to develop a device which communicates with the home entertainment devices
- Then they have formed a small team to work on that device and they named that team as “Green Team”
- And they named their project as “Green Project”

He wanted to develop something different



Invented a complete new language

*7

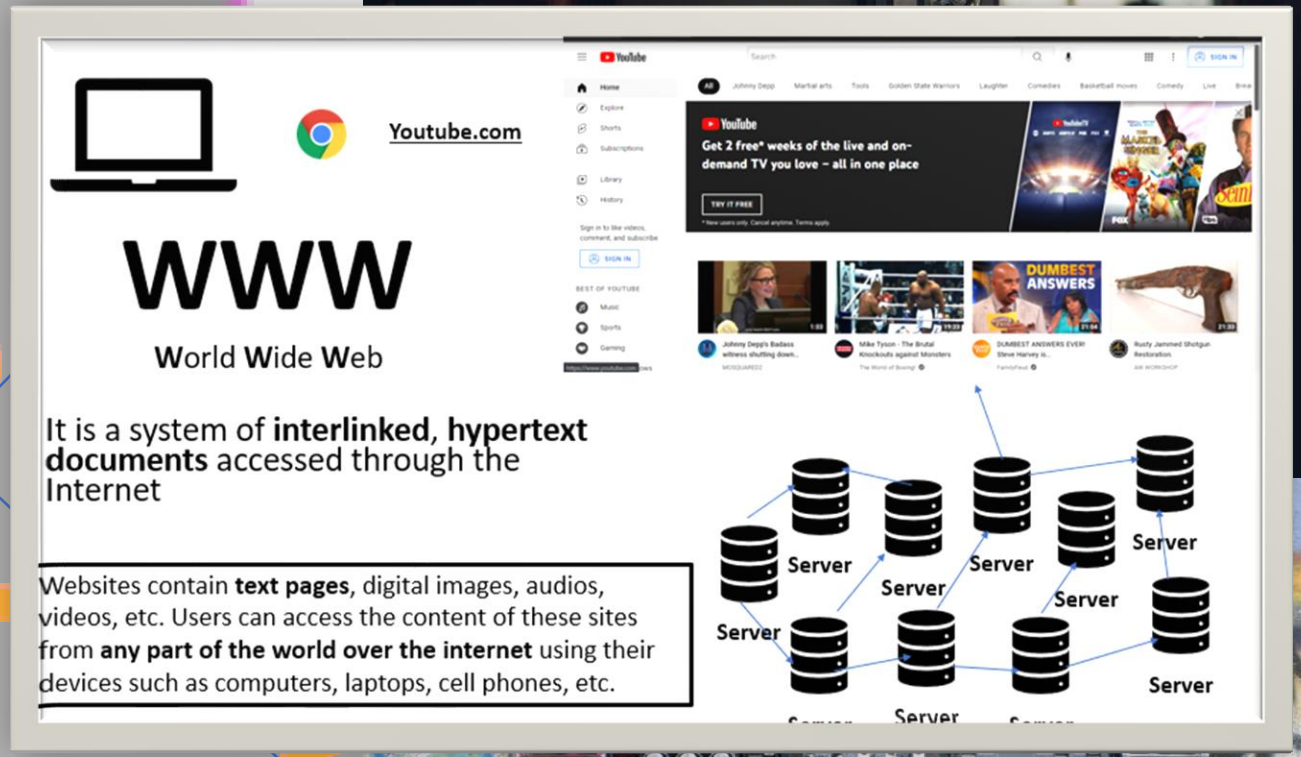
- Star7
- The Star7 was actually more of a **tablet computer**, one specifically designed to interact with your **television set**.
- You could browse a television guide, pick a show, and then drag its icon onto a picture of a VCR to play it. But it was more than just a high-tech remote control.
- You could also share content between Stay7 devices.
- Watch it in YouTube for the demo(star 7 demo by James gosling)

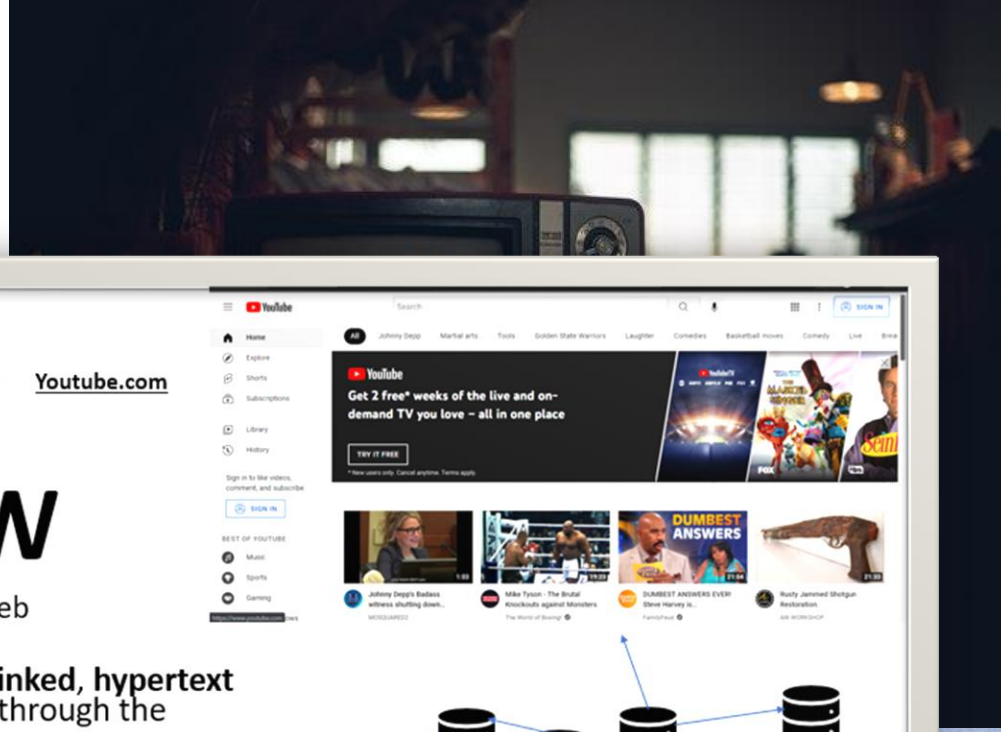
Implemented Java in WWW, web pages

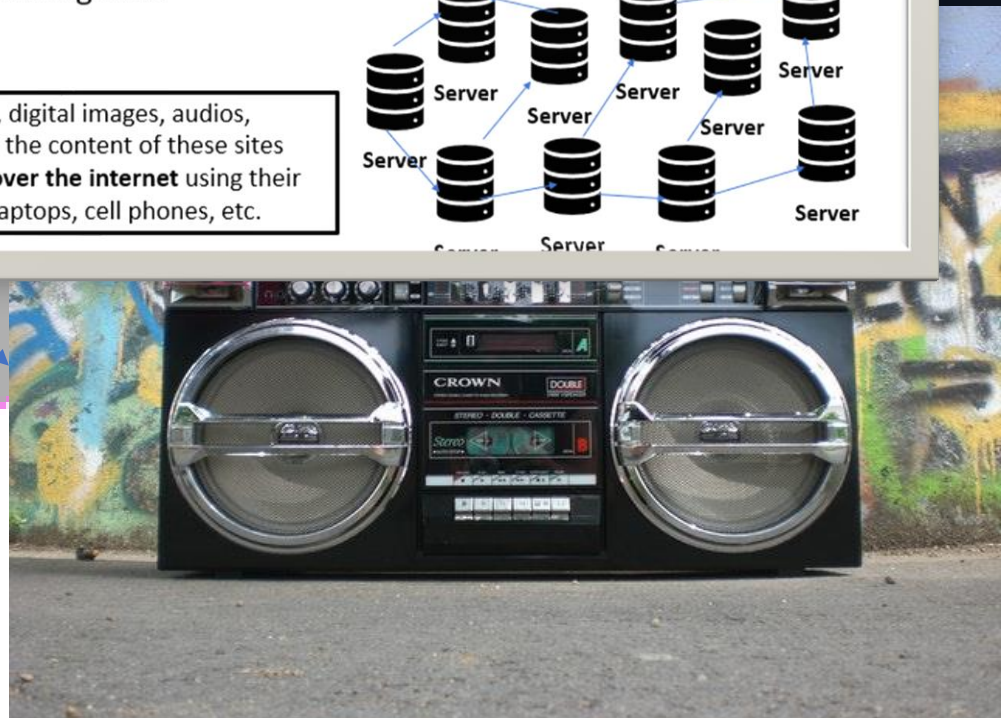
Using a concept called Applets

Scott McNealy

Star 7







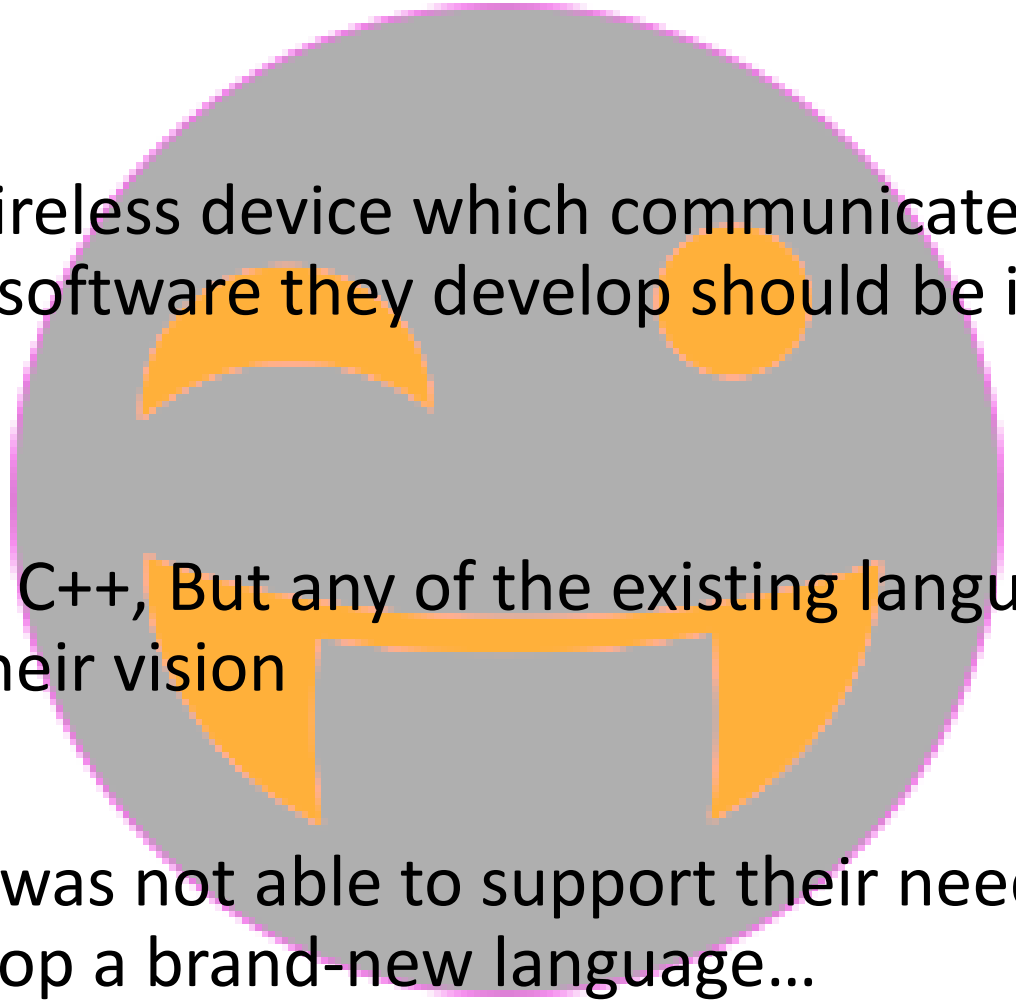
Cable TV industry didn't accepted this product 😖 😖

But no one has accepted this device

- Because this technology is far better

Vision

- Let’s develop a wireless device which communicates with other devices…and the software they develop should be installed and run all the devices…



- They started with C++, But any of the existing languages were not able to support their vision

- Will see why C++ was not able to support their needs later… then they had to develop a brand-new language…

Father of Java

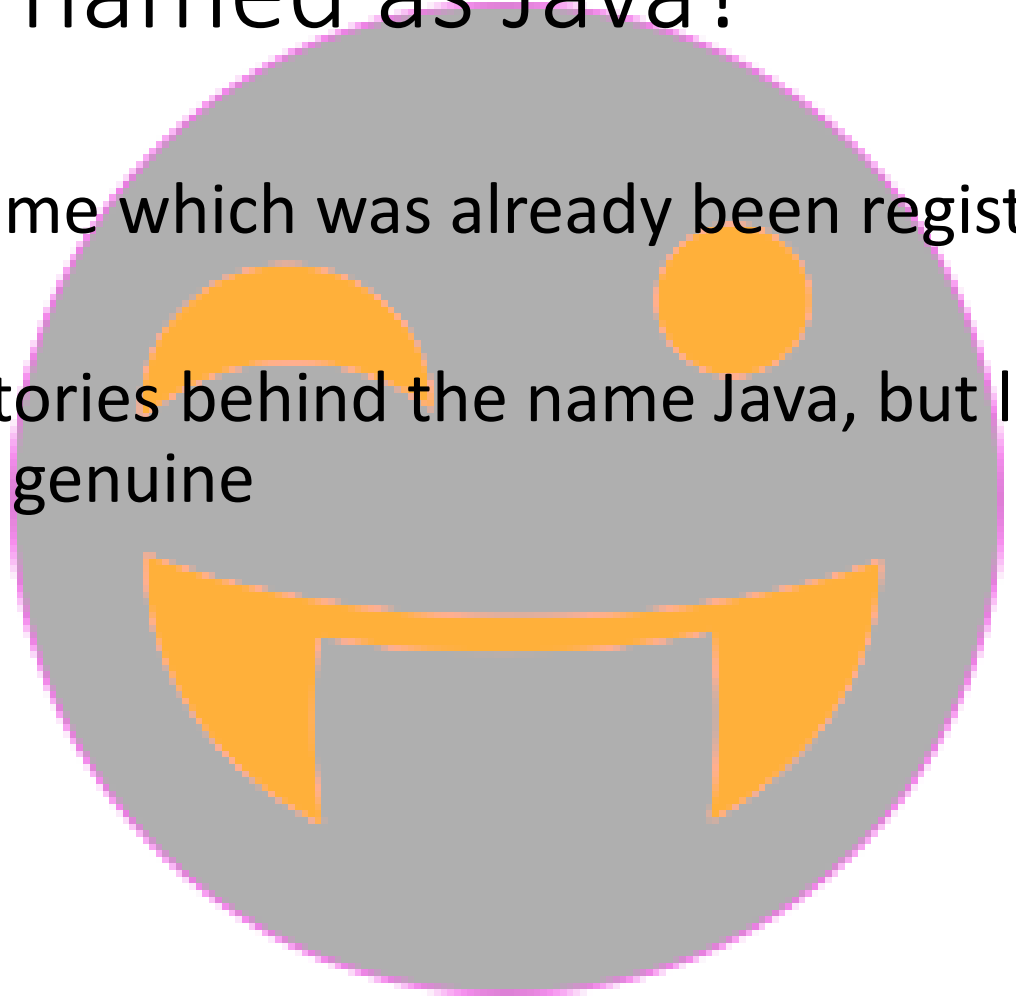
JAMES GOSLING

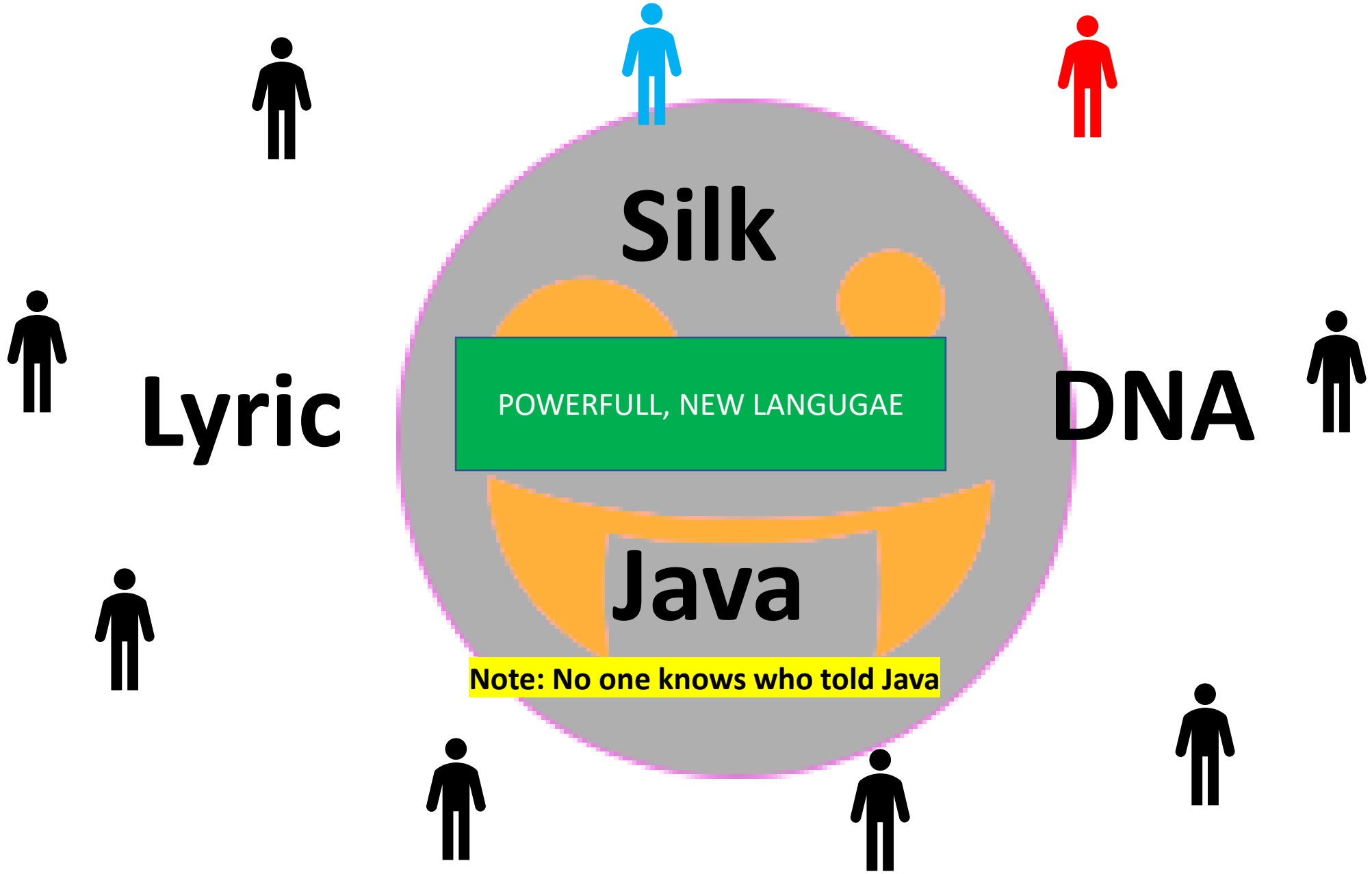
Dr. Java, Father of Java programming language

1995

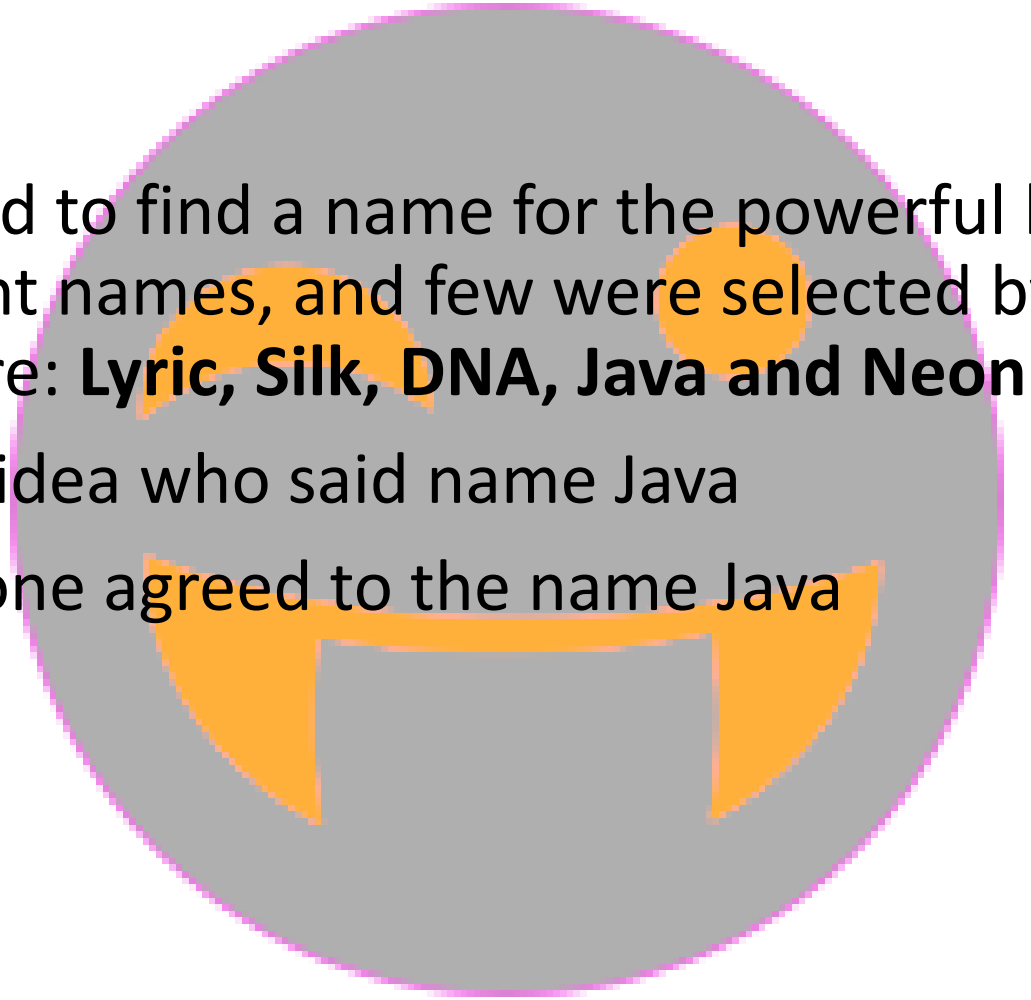
But why is it named as Java?

- Oak is the tree name which was already been registered by another company.
- There are many stories behind the name Java, but let me tell you one story which looks genuine




Silk
Lyric
POWERFULL, NEW LANGUGAE
DNA
Java
Note: No one knows who told Java

Story 1



- Everyone gathered to find a name for the powerful language, all had produced different names, and few were selected by lawyers out of which final five are: **Lyric, Silk, DNA, Java and Neon**
- No one has clear idea who said name Java
- But finally, everyone agreed to the name Java

*7

Where did this coffee beans has come from?

Java 1.0

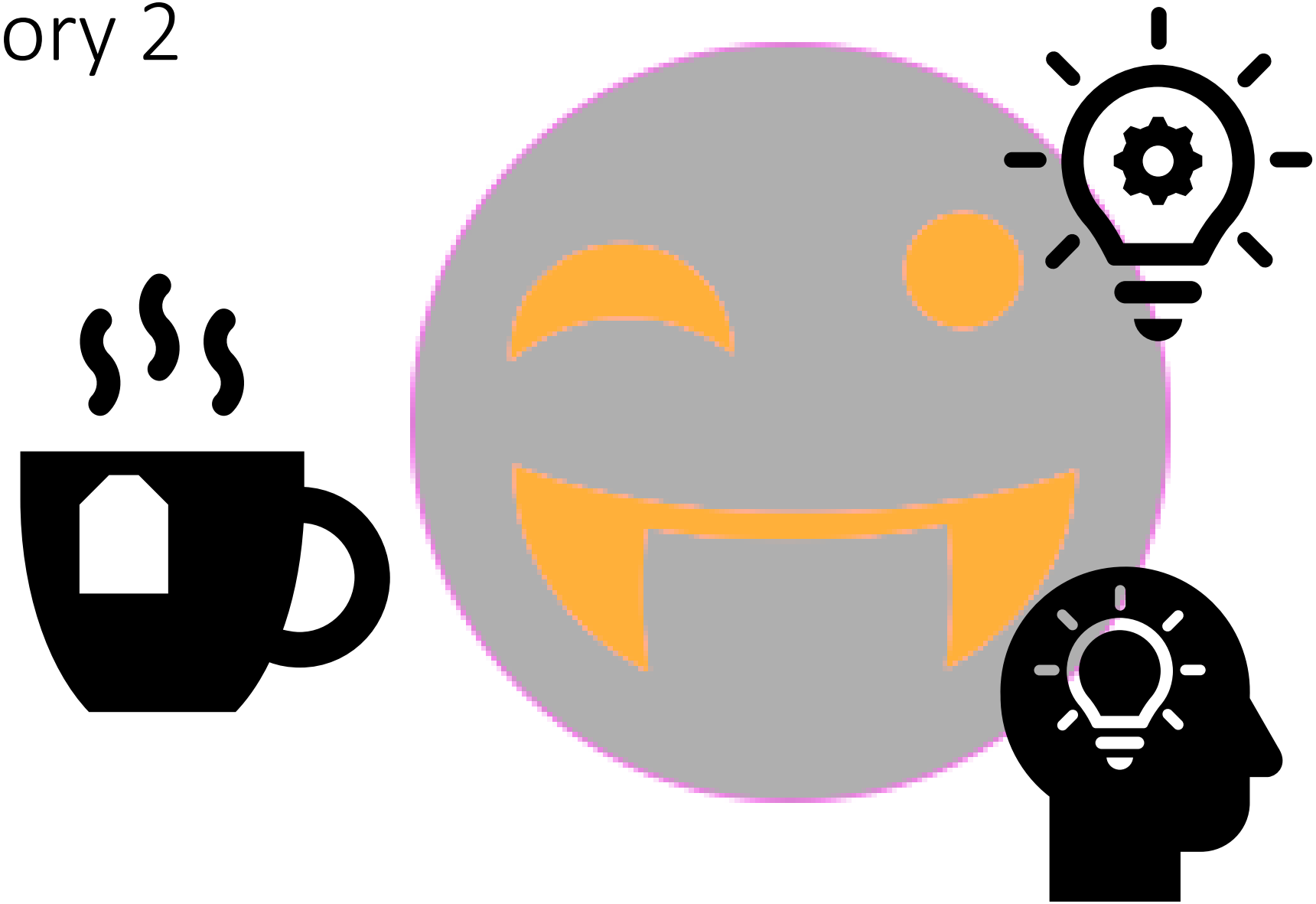
Oracle acquired sun microsystems in 2010, January 27 for US $7.4 billion

JAVA

Java is just a name, there is no full form for it

First version of Java was released on January 23rd, 1996

Story 2

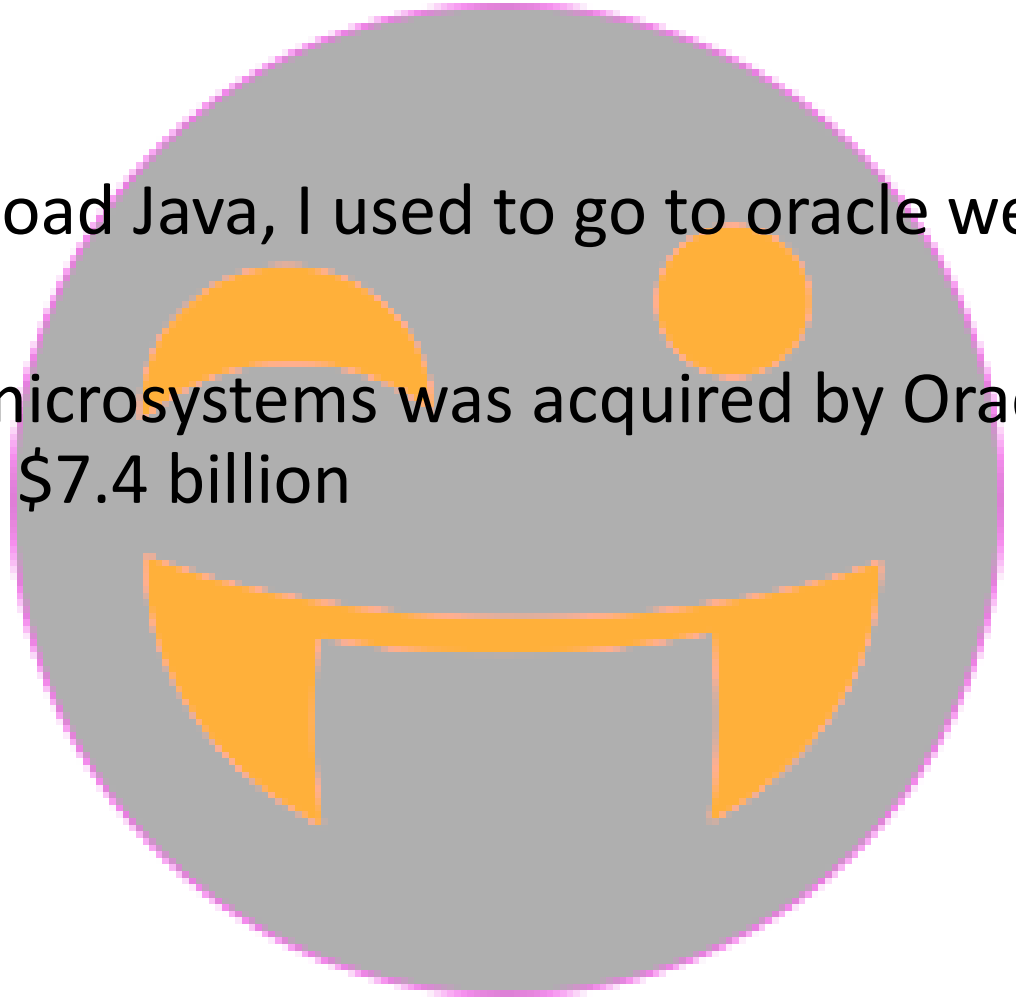


Story 2

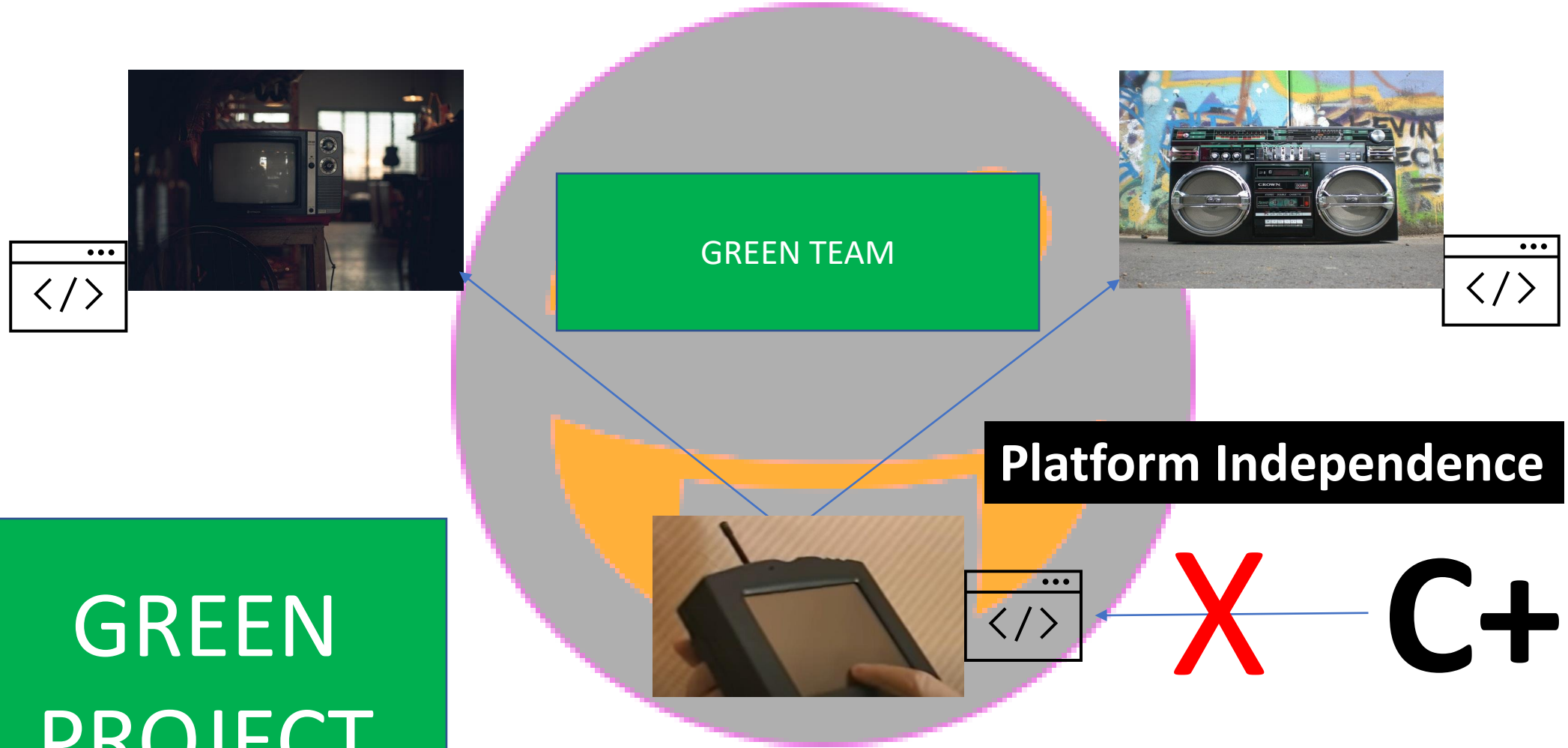
- The team used to have a lot of coffee during the development of this language, so they thought this is all possible with the magic of coffee and they have decided take “Java” because good quality coffee was exported to the entire world from a place called “Java Island” in Indonesia. And the symbol of java language as coffee cup and saucer

Small doubt

- But when I download Java, I used to go to oracle website. Why is it so?
- It’s because sun microsystems was acquired by Oracle in 2010, January 27 for US $7.4 billion



He wanted to develop something different



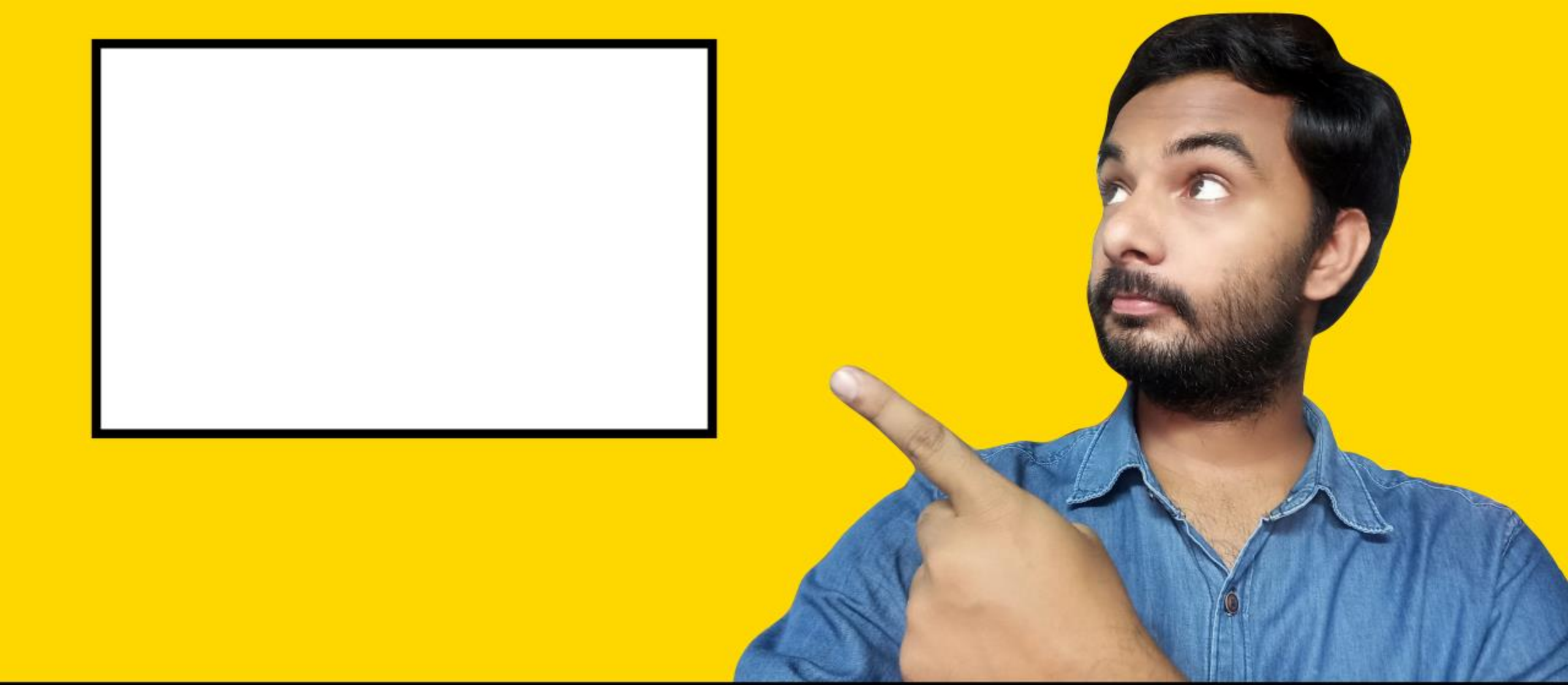
But what made the invention of Java?

- Because C++ was not able to support few functionalities that green team is expecting.

- One among them is **“Platform Independence”**

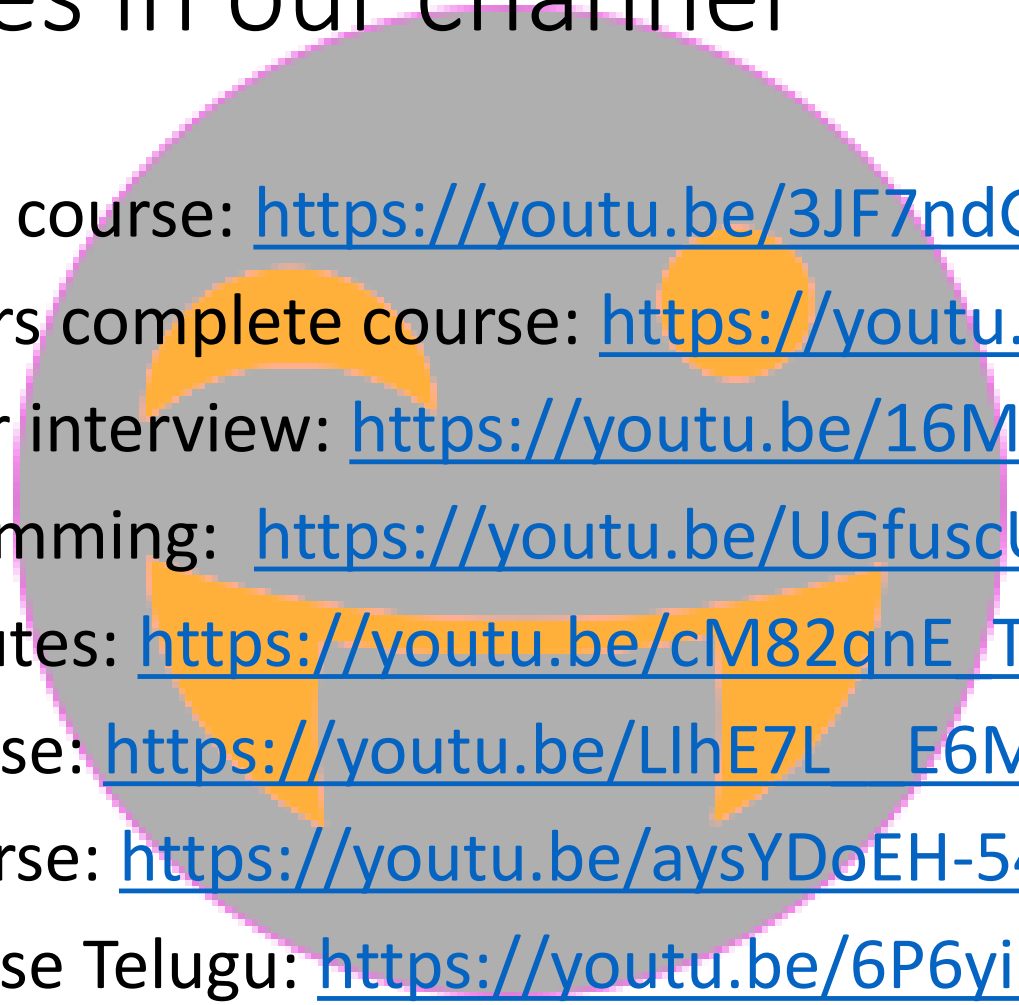
What next?

Platform Independence? **But before that let’s look at some interview questions from first two chapters.**



చిన్న బ్రేక్ చిటికలో వచ్చేస్తా

Other courses in our channel



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