WELCOME TO MY CHANNEL

CODE WITH AMIT

HISTORY OF JAVA

Brief introduction about the history of java.

History of java

➔ **Started in 1991**

➔A team of engineers at Sun Microsystems began a project called **"Green Project"** for digital devices (set-up box, television etc)

➔ File extension was **.gt (HelloWord.gt)**

➔The team was led by **James Gosling** (known as the *Father of Java*).

➔ 1995(**Java alpha beta version**) was released, but they have highly unstable.

➔ JDK 1.0 was released in the year of 1996

➔ Originally called **Oak**

History of java

Why was java named as "Oak" ?

- The first name of Java was "**Oak**".

- James Gosling gave this name because there was an **oak tree outside his office.**

- Oak was chosen because it is a **symbol of strength**.

- Oak is also the **national tree** of many countries like **USA, France, Germany, and Romania**.

History of java

How the Name "Java" Came from Oak?

- In **1995**, the name **Oak** was changed to **Java**.

- The name was changed because **"Oak" was already a registered trademark** of another company (Oak Technologies).

- The team sat together to **find a new name**.

- Some suggested names were **"dynamic", "revolutionary", "Silk", "jolt", "DNA"**, etc.

- They wanted a name that should be:
  - **Revolutionary , Dynamic , Cool and unique, Easy to spell**

- According to **James Gosling**, the two top choices were **Java** and **Silk**.

- Since **Java was very unique**, most of the team members selected it.

- The name **Java** came from **Java island in Indonesia,** where the world's **first coffee (Java coffee)** was produced.

- That is why the **coffee cup logo** was also chosen for Java.

- File extension become .java.

History of java

- **Major Java Versions**
  - **JDK 1.0 (1996):** First version of Java.
  - **Java 2 (1998):** Added Swing, Collections, and more.
  - **Java 5 (2004):** Introduced Generics, Annotations.
  - **Java 8 (2014):** Introduced Lambda Expressions, Streams.
  - **Java 11 (2018):** Long Term Support (LTS) version.
  - **Java 17 (2021):** Latest LTS version, widely used today.

History of java

- **Why Java Became Popular**

  - Easy to learn.
  - Platform independent.
  - Secure and reliable.

- Java is used in **many devices and applications** like desktop software
  - (Acrobat Reader, media players),
  - websites, banking systems, mobile apps, smart cards, embedded systems, robotics, and games.

- According to Sun Microsystems, **more than 3 billion devices run Java**, which shows how important and widely used it is.

  - Thankyou!!