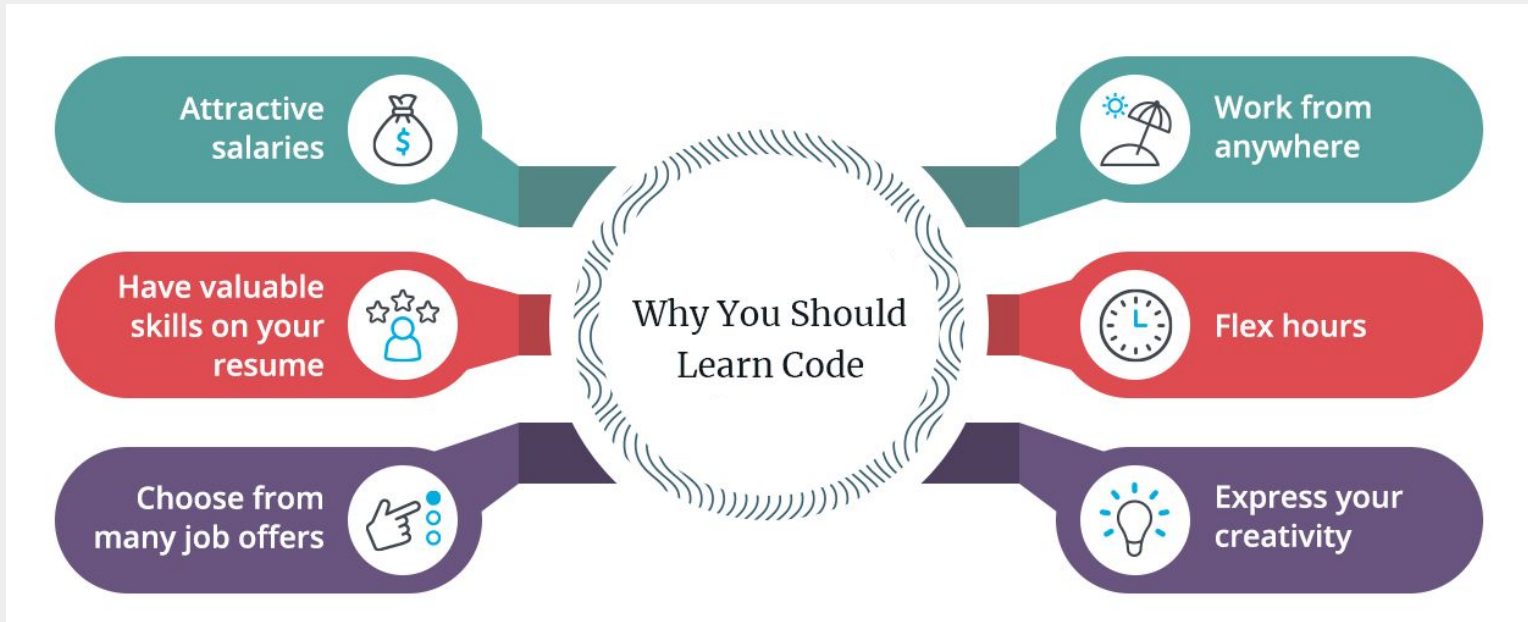


Introduction to Java Programming



WHY LEARN PROGRAMMING?



**Everybody in this country should
learn to program a computer...
because it teaches you how to think**

Steve Jobs, co-founder and CEO of Apple Inc. (1955 - 2011)



What is Java ?



Java is a class-based, high-level, object oriented programming language that James Gosling designed in 1995.

Who uses Java ?



For over 14 years, Airbnb has been one of the biggest companies for vacation rentals and similar services. The company has a fully functional website with a Java-powered backend.



Amazon is not just a big name in the ecommerce sector. It is also renowned as one of the five big tech companies on the globe. Amazon Web Services hires Java developers as part of its software engineering department because it has several web-based application services that are written in Java



eBay has managed to maintain its relevance as one of the best ecommerce companies in the US for the last 27 years. The backend of eBay runs on a Java-based technology stack and the Java virtual machine.

Java History

- Java was created at Sun Microsystems 1991.
- The language was initially called Oak.
- In 1995, Oak was renamed as Java.
- Sold to Oracle in 2010.

Java editions

Sun has defined and supports four editions of Java targeting different application

- Java Card for smart-cards(identity cards and passports)
- Java Micro Edition(micro-controllers, sensors, embedded systems)
- Java Standard Edition (develop and deploy applications on desktops and servers)
- Java Platform, Enterprise Edition (enterprise applications, web applications)

Java versions

What is LTS ?

Interview Questions

**Doing the best at this moment puts you in the best place for the
next moment**