

Java for beginners

Introduction to Java



Saurabh Shukla (MySirG)

Agenda

- ① What is Java?
- ② Languages work on Java
- ③ Java as a language

What is Java?

Java is a Technology consisting of both a programming language and a software platform.

To create an application using Java, you need JDK (Java Development Kit) which is available for Windows, macOS and Linux.

Languages work on Java

Clojure

Groovy

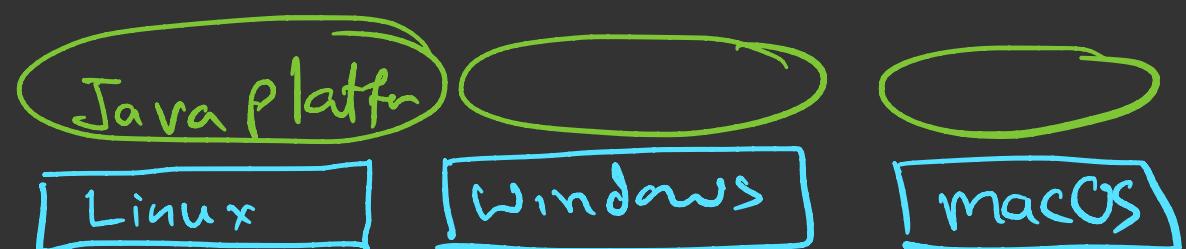
JRuby

Jython

Kotlin

Scala

50+ languages



You can develop a variety of applications using java for laptops, data centres, game consoles, scientific super computers, mobile phones, etc.

Java is the world's fourth most popular programming language, after Python and C. - according to TIOBE index

What is JAVA as a language ?

Java is High Level, class based, Object Oriented Programming Language.

It is general purpose programming language.

Compiled Java code can run on all platforms.

Java is developed in C++ language

The syntax of Java is similar to C and C++, but has fewer low-level facilities than either of them.

Remember

Java and JavaScript are different.