

JAVA INTRODUCTION

- Java is a simple programming language
- Writing, compilation and debugging a program is very easy in java
- It helps to create reusable code
- Java has more features,
 1. Platform independent
 2. Open source
 3. Multithreading
 4. More secure
 5. Portable

1. Platform independent

- During the compilation the java program converts into byte code
- Using byte code we can run the application to any platform such as windows, mac, linux, etc

2. Open source:

- A program in which source code is available to the general public for use and/or modification from its original design at free of cost is called open source

3. Multithreading:

- Java supports multithreading
- It enables a program to perform several task simultaneously

4. More secure:

- It provides the virtual firewall between the application and the computer
- So it's doesn't grant unauthorized access

5. Portable:

- "Write once run anywhere"
- Java code written in one machine can run on another machine