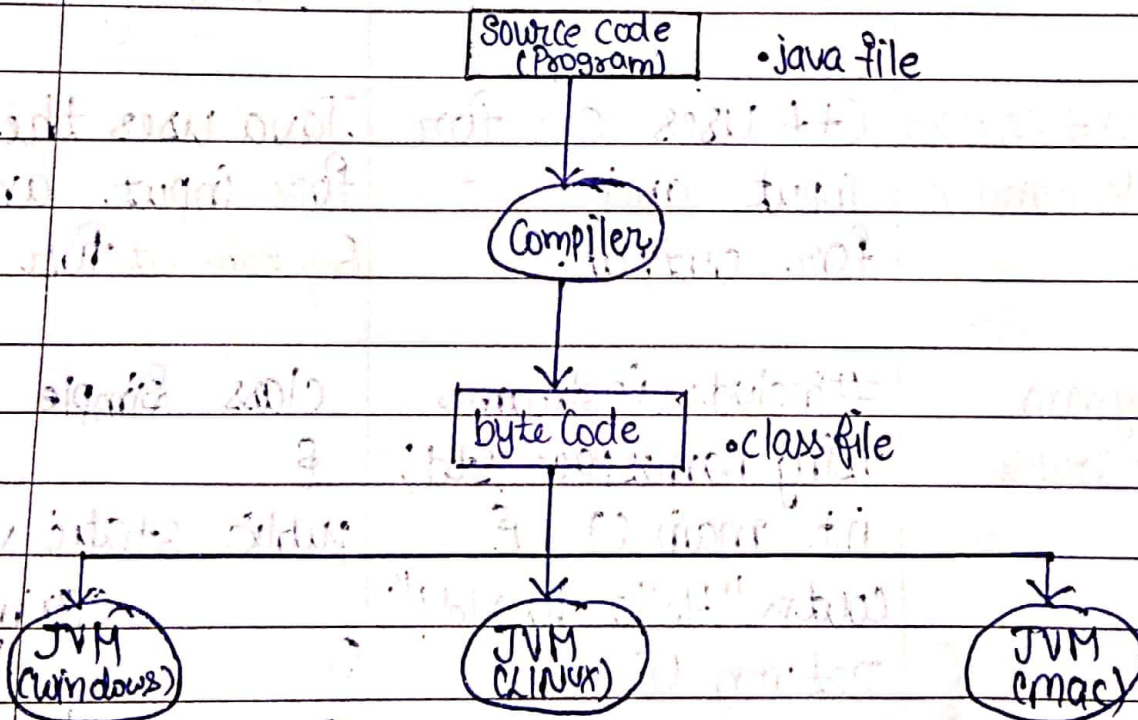


Byte Code

- Java Byte Code is an instruction set for the Java Virtual Machine.
- As soon as a Java Program is compiled, Java byte code is generated.
- Java byte code is the machine code in the form of a .class file.
- With the help of Java byte code we achieve platform independence in Java.

Its Works



→ When we write a Program in Java, firstly, the compiler compiles the Program and a byte code is generated for that piece of code.

* Advantages of Java Byte Code :-

→ Byte Code Implementation makes Java a Platform-independent language.

→ This helps to add Portability to JAVA.

→ Portability ensures that Java can be implemented on a wide array of ~~elements~~ Platform like desktops, mobile, devices and many more.

→ It also saves a lot of time for Programmer.

→ It is of low cost, however it gives a high return.