

**Java is a programming language**

**programming - program - set of instructions (+,-,/,\*)=>calculator**

**Features:**

**1.oops(object oriented programming) based programming language**

**2.platform independent**

**3.secure - enterprise applications**

**4.open source**

**5.portable**

**Class - Class is a blueprint**

**Object -instance of class**

**Class - Category/Group**

**object - which belongs to class (Singular)**

**How java program runs?**

**javac JavaDemo.java**

**javac - here we are calling java compiler**

**Compiler ->which converts source code into byte code**

