**Java:**

Java is platform independent and pure object oriented programming language.

1. Simple
2. Portable Vs Platform independent.

OOPs

object : object is an any real-world entity

property or state --🡪 have -🡪 int, float, char, double, string etc

Person

Behaviour-🡪do/does -🡪function / methods

Bank

Animal

Car

Customer

Product

Mobile

Object is concept.

Class/function(JS using ES5 )

Blue print of object or template of object.

In Java variables or fields are divided into 3 types.

1. Instance variable
   1. Variable declared outside a method is known as instance.
   2. It hold default value.
   3. We can access those variable inside a method but method must be part that class and it must be non static.
2. Local variable
   1. The variable which declared inside a method is known as local variable
   2. It doesn’t hold default value
   3. Scope within that method where it declared.
3. Static variable