Important facts on Core java :

1. Object is a real time entity.
2. How to create an Object ?

We can create an object in 5 ways.

First ways : ex – Student std = new Student();

Declaration : Student std ;

Instantiation – Student std = new Student(); // here new operator will allocate memory for Student Object.

Initialization – new will call constructor which is used to initialize an object.

1. Here **std** is called as reference variable of an Student Object and in future if we want this we will call this std reference variable.
2. Initialization : Student std1 = new Student(“Akshay” , 101 ,”IT”) ;
3. These parameters are nothing but we are initializing an object like this. It will call by constructor only. Because he is the only guy who initialize the object.