**Java Constructor**

**Its use to initialize an object of a class, It is called when instance of a class(objected) is created.**

**Types of constructors**

1. **Default Constructor (No Argument)**
2. **Parametrize Constructor (With Argument)**
3. **Copy Constructor**

**\*\*It has the same name as a class name**

**\*\* Don’t need to mention the return type in constructor not even void.**

**\*\* java provides Default Constructor if no constructor explicitly define.**

**Implicit Default Constructor: If no constructor is defined in a class, the Java compiler automatically provides a default constructor. This constructor doesn’t take any parameters and initializes the object with default values, such as 0 for numbers, null for objects.**

**Explicit Default Constructor: If we define a constructor that takes no parameters, it’s called an explicit default constructor. This constructor replaces the one the compiler would normally create automatically. Once you define any constructor (with or without parameters), the compiler no longer provides the default constructor for you.**