**Constructor** in java – is a member function of a class, and its name is the same as the mane of the class. When there is no constructor defined inside the class, the compiler provides a default constructor in the class. Every class has a default constructor. The constructor has no return type. A constructor can be parameterized and/or overloaded.

When we us the new keyword to create an object of a class, a constructor is invoked to initialize the data member of the class.

**Rules for creating a constructor** –

* The constructor and class name must be the same.
* There is no return type in a constructor.
* Constructor in java can never be static, final or abstract.

**Types of constructors in java** –

* No argument or default constructor – when a coder does not define a constructor in the program, the java compiler creates a default constructor for the class.
* Parameterized constructor – is one that accepts one or more parameter. Whenever we create an object of a class with a parameterized constructor, we need to pass the argument so that the constructor gets invoked after the object creation.

**Constructor overloading** in java – occurs when a class has several constructors with different parameters.