

Constructors:

- 1) Constructor in Java is used to create the **Instance** of the class.
- 2) Constructors are almost similar to **Methods** except for two things –
- 3) It's name is same as **Class Name** and **it has no return type**.
- 4) Whenever we use **New Keyword** to create an **Instance** of Class, **Constructor** is invoked and **Object** of class is returned.
- 5) Since **Constructor** can only return **Object to Class**.
- 6) It's **Implicitly** done by **Java Runtime** and we are not supposed to add return type to it.
- 7) If we add **return type** to a Constructor, then it will become a **Method** of class.
- 8) This is the way **Java Runtime** distinguish between a **Normal Method** and a **Constructor**.

Every Objects Contains :

State

Behaviour

Ex:

Electric bulb

State: Brand, Color etc...

Behaviour: Glow the light

Ex:

Bike

State: Brand, Engine Capacity, Color etc...

Behaviour: Driving