**Class and Object**

**What are classes in Java?**

* Class is a template or a blueprint
* its is a logical entity.
* Class is a container.
* Class is a collection of object.
* Class does not occupy space.

**Example:**

* LAPTOP-monitor, keyboard, mousepad, charger.
* BANK-manager, clerk, cashier, ATM machine.
* Class defines the variables and methods common to all objects of a certain kind.
* **When you create an object from a class, you are said to have created an instance[Object] of the class.**

**What are objects?**

* **Object is a real-time entity.**
* **Object is combination of states and behaviours.**
* Objects is an instance of class; each object stores about what it currently looks like.
* Object is a memory reference of a class.
* Object occupy space.