## **Java Classes**

A class in Java is a set of objects which shares common behaviour and common attributes. It is a user-defined blueprint or prototype from which objects are created. For example, Student is a class while a particular student named Ravi is an object.

### **Properties of Java Classes**

1. Class is not a real-world entity. It is just a template or blueprint or prototype from which objects are created.
2. Class does not occupy memory.
3. Class is a group of variables of different data types and a group of methods.
4. A Class in Java can contain:
   * Data member
   * Method
   * Constructor
   * Nested Class
   * Interface

### **Class Declaration in Java**

access\_modifier class <class\_name>

{

data member;

method;

constructor;

nested class;

interface;

}