**Abstract Class**

A class contains abstract keyword in declaration known as Abstract class.

// abstract class  
abstract class TestClass {  
   
}

**Rule:**

1. Abstract class may or may not have abstract functions.
2. If any method defined in the class as abstract than the class must have abstract keyword.
3. Abstract class cannot be instantiated.
4. Abstract class need to inherit in other class for usage.
5. The child class which is implementing Abstract class need to declare itself as abstract or implement all abstract methods to instantiate that class.
6. An abstract class can have data member, abstract method, define method(non abstract method) and constructor.