Inner class

Nested class ( Inner class ):-

* In java, just like methods, variables of a class to can have another class as its member
* The class written within is class is called the nested class
* The class that holds the inner class is called the outer class

Types of inner clss:-

* Static inner class
* Non-static inner class

Difference :-

* Static inner class instance can be created outside the outer class with the following syntax:

Outer.Inner obj=new Outer.Inner();

* No need to create inside of outer class

Inner class can be private:-

* We know a class can not be associated with access modifier private, but if we have the class as a member of other class, then the inner class can be made private
* Inner class can be private, protected, public or default.

Non-static Inner class can be access non-static member of Outer class

Static Inner class can be access static variable of outer class

Outer class can be default & public