**Example:- Nested Member Class**

package com.drucare;

/\*\*

\* @author acer

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\*/

public class NestedClass {

private int var = 10;

class InnerClass {

void display() {

System.out.println("Member Inner Class....");

}

}

public static void main(String[] args) {

// TODO Auto-generated method stub

NestedClass nc = new NestedClass();

NestedClass.InnerClass in = nc.new InnerClass();

in.display();

}

}

**Example:- Anonymous Inner Class**

**package** com.drucare;

**abstract** **class** Outer{

**abstract** **void** display();

}

**public** **class** AnonymousInnerClass {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Outer o= **new** Outer() {

@Override

**void** display() {

// **TODO** Auto-generated method stub

System.***out***.println("Anonymous Inner class...");

}

};

o.display();

}

}

**Example:- Static Inner Class**

package com.drucare;

/\*\*

\* @author acer

\*

\*/

public class StaticNestedClass {

static int var=10;

static class Inner{

void display(){

System.out.println("Static Nested Class...");

}

}

public static void main(String[] args) {

// TODO Auto-generated method stub

StaticNestedClass.Inner snc = new StaticNestedClass.Inner();

snc.display();

}

}

**Example:- Local Inner Class**

package com.drucare;

/\*\*

\* @author acer

\*

\*/

public class LocalInnerClass {

private int var=10;

void display(){

class InnerLocal{

void show(){

System.out.println("Local Inner Class "+var);

}

}

InnerLocal il= new InnerLocal();

il.show();

}

public static void main(String[] args) {

// TODO Auto-generated method stub

LocalInnerClass lic = new LocalInnerClass();

lic.display();

}

}