**public** **class** innerClass1 {

**private** String msg="Welcome to Learning here";

**class** Inner1{

**void** show()

{

System.***out***.println(msg+", Let we start learning Inner Classes");}

}

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

innerClass1 obj=**new** innerClass1();

innerClass1.Inner1 in=obj.**new** Inner1();

in.show();

}

}

**public** **class** innerClass2 {

**private** String msg=" LearnInner Classes";

**void** display(){

**class** Inner2{

**void** msg(){

System.***out***.println(msg);

}

}

Inner2 l=**new** Inner2();

l.msg();

}

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

innerClass2 obj=**new** innerClass2 ();

obj.display();

}

}

//anonymous inner class

**abstract** **class** AnonymousClass {

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

}

**public** **class** innerClass3 {

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

AnonymousClass i = **new** AnonymousClass() {

**public** **void** display() {

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

}

};

i.display();

}

}

Output>>

Welcome to Learn java here , let we start learning Inner classes

Anonymus Inner Class