```
 1  package InnerClasses;
 2
 3  import InnerClasses.innerClassAssisted.Inner;
 4  import InnerClasses.innerClassAssisted1;
 5  import InnerClasses.AnonymousInnerClass;
 6  import InnerClasses.innerClassAssisted2;
 7
 8  public class innerClassAssisted {
 9      private String msg="Welcome to Java";
10
11      class Inner
12      {
13        void hello(){System.out.println(msg+", Let us start learning Inner Class
14      }
15
16
17      public static void main(String[] args)
18      {
19
20          innerClassAssisted obj=new innerClassAssisted();
21          innerClassAssisted.Inner in=obj.new Inner();
22          in.hello();
23      }
24  }
25  public class innerClassAssisted1
26  {
27
28  private String msg="Inner Classes";
29
30  void display(){
31      class Inner{
32          void msg(){
33              System.out.println(msg);
34          }
35      }
36
37      Inner l=new Inner();
38      l.msg();
39  }
40  public static void main(String[] args)
41  {
42      innerClassAssisted1  ob=new innerClassAssisted1 ();
43      ob display():
```

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```java
29
30    void display(){
31        class Inner{
32            void msg(){
33                System.out.println(msg);
34            }
35        }

37      Inner l=new Inner();
38      l.msg();
39    }
40    public static void main(String[] args)
41    {
42        innerClassAssisted1   ob=new innerClassAssisted1 ();
43        ob.display();
44    }
45 }
46
47 //anonymous inner class
48
49 abstract class AnonymousInnerClass
50 {
51        public abstract void display();
52 }
53
54
55      public class innerClassAssisted2
56      {
57
58      public static void main(String[] args)
59      {
60      AnonymousInnerClass i = new AnonymousInnerClass()
61      {
62
63            public void display()
64            {
65                System.out.println("Anonymous Inner Class");
66            }
67        };
68        i.display();
69    }
70    }
71
```

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<terminated> innerClassAssisted [Java Application] C:\Users\Srinivas\.p2\pc

Welcome to Java, Let us start learning Inner Classes