

```

public class innerClassAssisted1 {

    private String msg="Welcome to Java";

    class Inner{
        void hello(){System.out.println(msg+", Let us start learning Inner
Classes");}
    }

    public static void main(String[] args) {

        innerClassAssisted1 obj=new innerClassAssisted1();
        innerClassAssisted1.Inner in=obj.new Inner();
        in.hello();
    }
}

```

```

public class innerclassAssisted1 {

    private String msg="Inner Classes";

    void display(){
        class Inner{
            void msg(){
                System.out.println(msg);
            }
        }

        Inner l=new Inner();
        l.msg();
    }

    public static void main(String[] args) {
        innerclassAssisted1 ob=new innerclassAssisted1 ();
        ob.display();
    }
}

```

```

//anonymous inner class
abstract class AnonymousInnerClass {
    public abstract void display();
}

public class innerClassAssisted {

    public static void main(String[] args) {
        AnonymousInnerClass i = new AnonymousInnerClass() {

            public void display() {
                System.out.println("Anonymous Inner Class");
            }
        }
    }
}

```

```
    }  
    };  
    i.display();  
}  
}
```

