Writing a program in Java to verify the implementation of inner classes

1. Member Inner Class

```
1  package inn;
2
3  public class innerClass {
4
5
6          private int a=30;
7          class Inner{
8            void message(){
9                System.out.println("Value is : " +a);
10           }
11         }
12         public static void main(String args[]){
13             System.out.println("This is Member Inner class");
14             innerClass obj=new innerClass();
15             innerClass.Inner ob=obj.new Inner();
16           ob.message();
17
18     }
19
20 }
21
```

Problems @ Javadoc Declaration Console ✕

<terminated> innerClass [Java Application] C:\Users\hp\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-150

```
This is Member Inner class
Value is : 30
```

2. Anonymous Inner Class

```java
 1  package inn;
 2   abstract class AnonymousInnerClass {
 3          public abstract void display();
 4      }
 5
 6
 7      public class innerClassAssisted {
 8
 9      public static void main(String[] args) {
10      AnonymousInnerClass ob = new AnonymousInnerClass() {
11
12              public void display() {
13                  System.out.println(" This is Anonymous Inner Class");
14              }
15          };
16          ob.display();
17      }
18      }
19
20
21
22
23
24
25
```

```
This is Anonymous Inner Class
```