```
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();
        1.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();
                                                                             }
 eclipse-workspace - Assisted project/src/innerclassAssisted1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

The Project Explorer State File To Search Project Run Window Help

The Project Explorer State File To Search Project File To Search Project Explorer State File To Search Project File To Search Project File To Search Project File To
                                                                                                                                                                                                                                                                                   9 1 p <terminated> innerclassAssisted1 [Java Application] C:\Program
| Inner Classes

✓ 

Assisted project

                 > ■ JRE System Library [JavaSE-1.8]

✓ ∰ src
                              > 🔠 (default package)

✓ 

innerClassAssisted1

                               > 🗓 Inner.java
> 🗓 arrayAssisted.java
                                                                                                                                                                                                                                                                                              8 9 10 0 11 1 12 13 14 15 16 17 18 19 20 21 22 23 0 24 0 22 24 0 22 25 0 31 32 33 34 35 0 36 37 38 38 6
                             > calci
> calculator
> colculator
    > in hello world
     > 🔂 linkedlist
                                              Type here to search
                                                                                                                                                                                                                                                                                                                                        ≓ŧ
                                                                                                                                                                                                                                                                                                                                                                                                                          0
```