

# Praktikum 4

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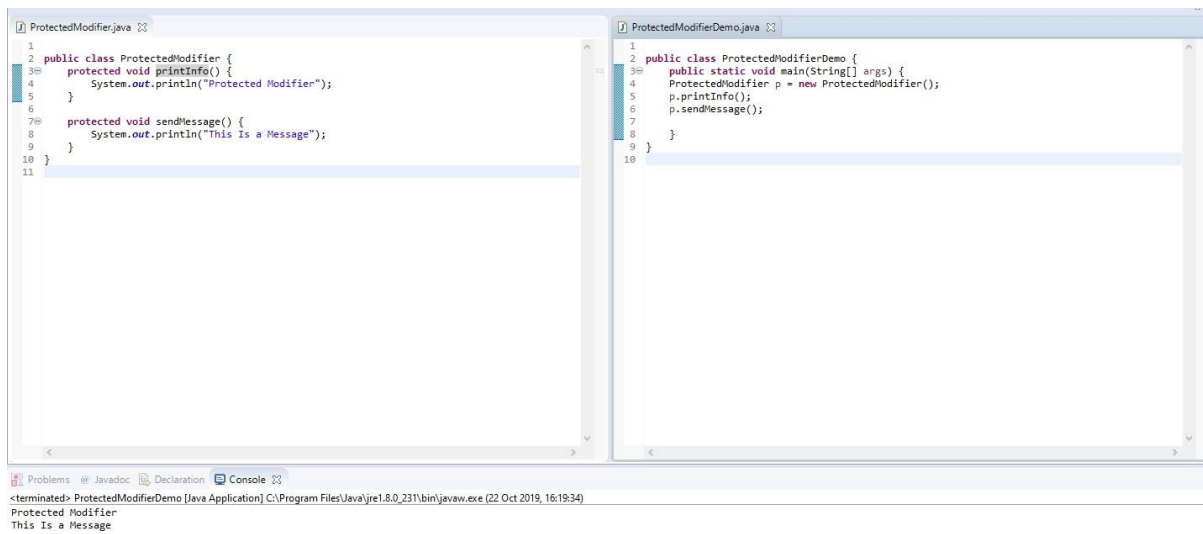
## Private Modifier

```
1 PrivateModifier.java
2 public class PrivateModifier {
3     private String nama;
4     private int umur;
5     public void printInfo() {
6         System.out.println("Private Modifier");
7     }
8 }
9
10
11 PrivateModifierDemo.java
12 public class PrivateModifierDemo {
13     public static void main(String[] args) {
14         PrivateModifier PMSD = new PrivateModifier();
15         PMSD.printInfo();
16         PMSD.nama();
17         PMSD.umur();
18     }
19 }
20
21 Console
22 <terminated> PrivateModifierDemo [Java Application] C:\Program Files\Java\jre1.8.0_231\bin\javaw.exe (22 Oct 2019, 15:50:58)
23 Exception in thread "main" java.lang.Error: Unresolved compilation problems:
24 The method nama() is undefined for the type PrivateModifier
25 The method umur() is undefined for the type PrivateModifier
26 at PrivateModifierDemo.main(PrivateModifierDemo.java:6)
```

## Default Modifier

```
1 DefaultModifier.java
2 public class DefaultModifier {
3     int a = 1;
4     int b = 2;
5     int c;
6
7     void jumlah () {
8         c = a + b;
9         System.out.println(c);
10    }
11 }
12
13
14 DefaultModifierDemo.java
15 public class DefaultModifierDemo {
16     public static void main (String[] args) {
17         DefaultModifier DM = new DefaultModifier();
18         DM.jumlah();
19     }
20 }
21
22 Console
23 <terminated> DefaultModifierDemo [Java Application] C:\Program Files\Java\jre1.8.0_231\bin\javaw.exe (22 Oct 2019, 15:56:49)
24 3
```

## Protected Modifier



```
1 public class ProtectedModifier {
2     protected void printInfo() {
3         System.out.println("Protected Modifier");
4     }
5
6     protected void sendMessage() {
7         System.out.println("This Is a Message");
8     }
9 }
10
11
```

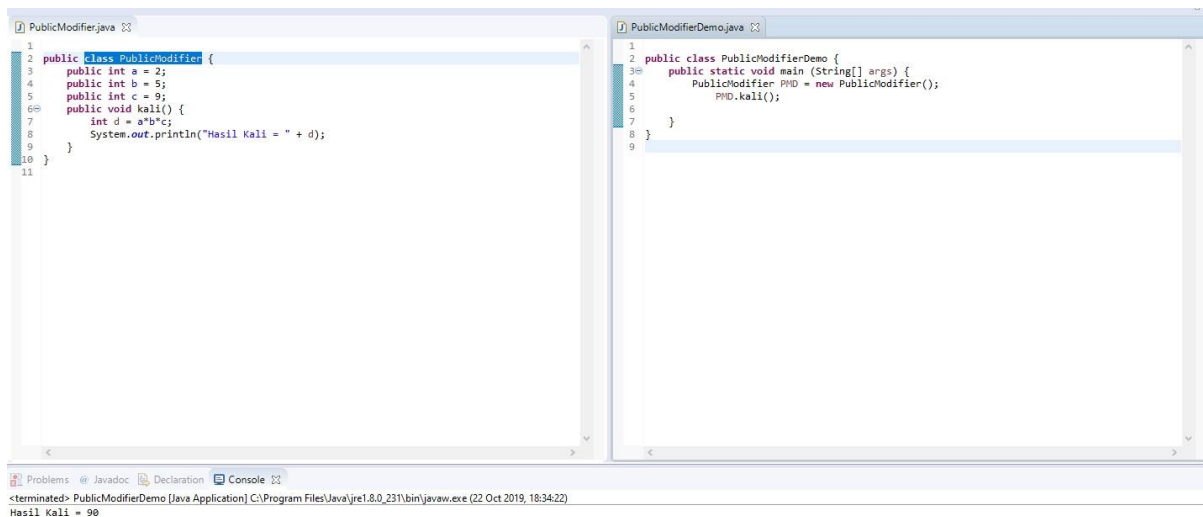
```
1 public class ProtectedModifierDemo {
2     public static void main(String[] args) {
3         ProtectedModifier p = new ProtectedModifier();
4         p.printInfo();
5         p.sendMessage();
6     }
7 }
8
9
10
```

Problems Javadoc Declaration Console

<terminated> ProtectedModifierDemo [Java Application] C:\Program Files\Java\jre1.8.0\_231\bin\javaw.exe (22 Oct 2019, 16:19:34)

Protected Modifier  
This Is a Message

## Public Modifier



```
1 public class PublicModifier {
2     public int a = 2;
3     public int b = 5;
4     public int c = 9;
5     public void kali() {
6         int d = a*b*c;
7         System.out.println("Hasil Kali = " + d);
8     }
9 }
10
11
```

```
1 public class PublicModifierDemo {
2     public static void main (String[] args) {
3         PublicModifier PPD = new PublicModifier();
4         PPD.kali();
5     }
6 }
7
8
9
```

Problems Javadoc Declaration Console

<terminated> PublicModifierDemo [Java Application] C:\Program Files\Java\jre1.8.0\_231\bin\javaw.exe (22 Oct 2019, 18:34:22)

Hasil Kali = 90