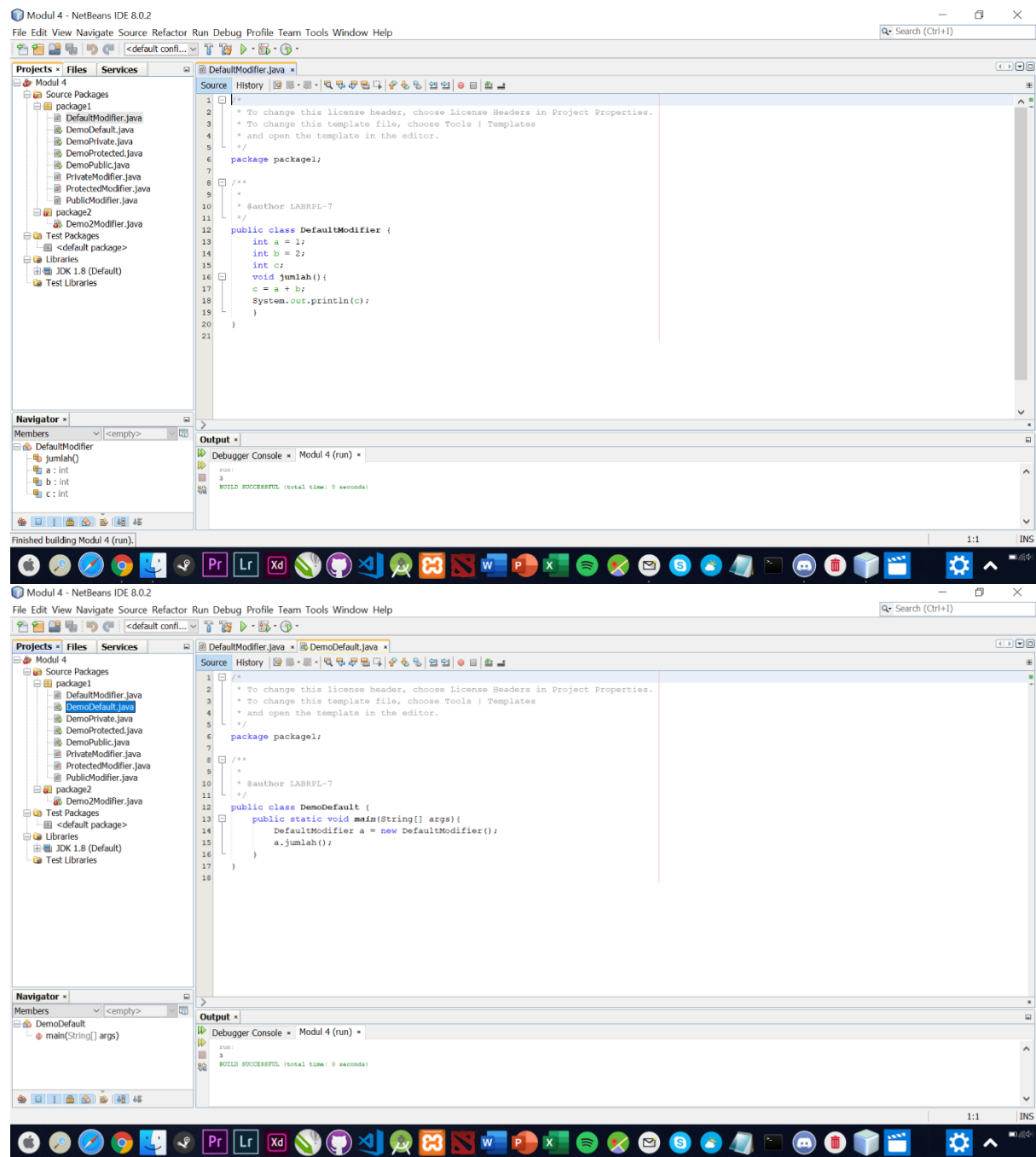


Nama : Rahmat Beny Susanto

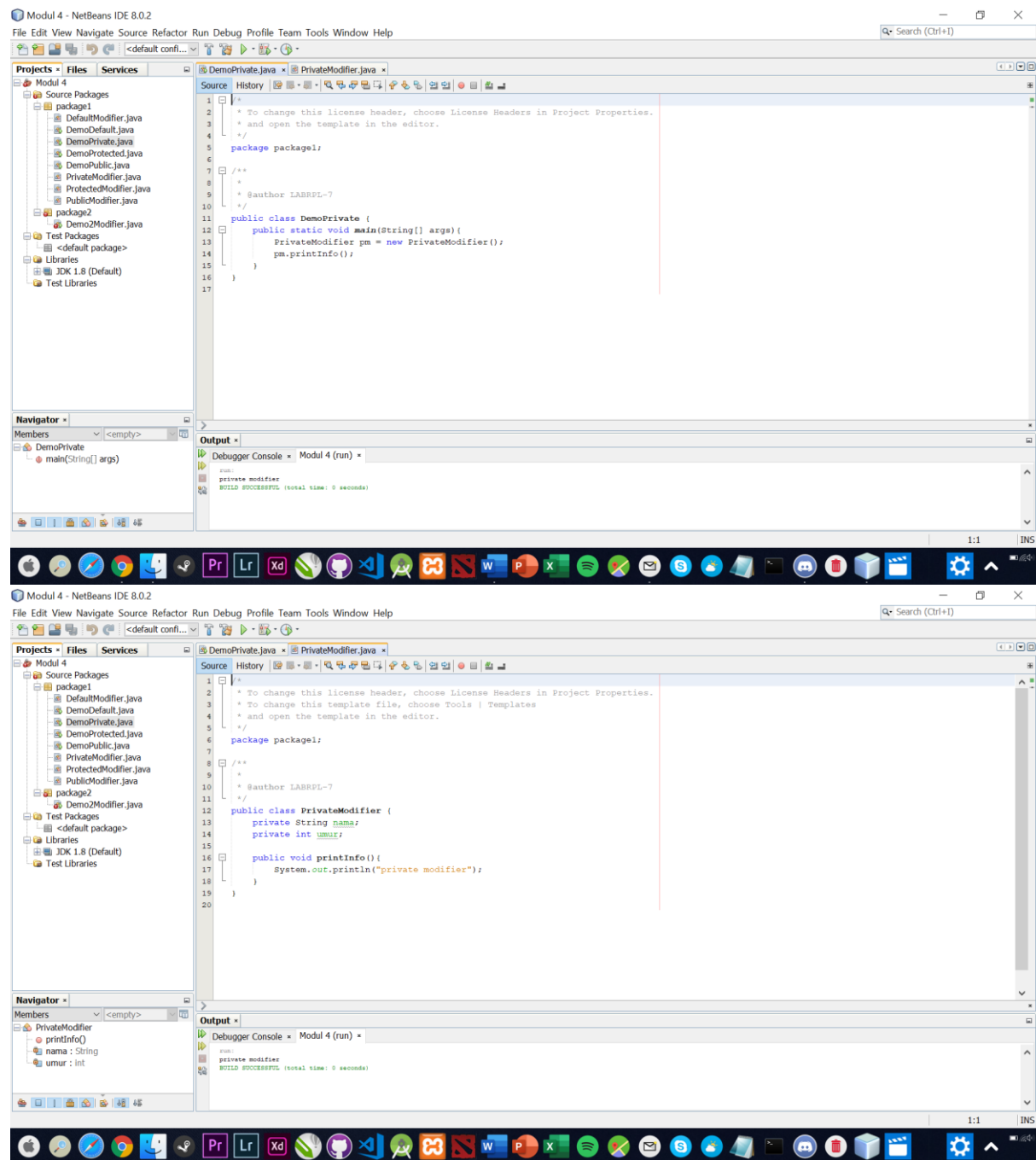
Nim : L200180079

Kelas : B

Default Modifier



Private Modifier



Protected Modifier

The image displays two screenshots of the NetBeans IDE 8.0.2 interface, illustrating the use of the Protected modifier in Java.

Top Screenshot: The main editor window shows the `ProtectedModifier.java` file. The code defines a package `package1;` and a class `ProtectedModifier` with two methods: `protected void printInfo()` and `protected void sendMessage()`. The `printInfo()` method prints "Protected Modifier" and the `sendMessage()` method prints "this is a message". The `Debugger Console` shows the output of the `printInfo()` method.

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package package1;
7
8  /**
9   *
10  * @author LABRPL-7
11  */
12  public class ProtectedModifier {
13      protected void printInfo(){
14          System.out.println("Protected Modifier");
15      }
16      protected void sendMessage(){
17          System.out.println("this is a message");
18      }
19  }
```

Bottom Screenshot: The main editor window shows the `DemoProtected.java` file. The code defines a package `package1;` and a class `DemoProtected` with a `main` method that creates an instance of `ProtectedModifier` and calls its `sendMessage()` method. The `Debugger Console` shows the output of the `sendMessage()` method.

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package package1;
7
8  /**
9   *
10  * @author LABRPL-7
11  */
12  public class DemoProtected {
13      public static void main(String[] args){
14          ProtectedModifier c = new ProtectedModifier();
15          c.printInfo();
16          c.sendMessage(); //dapat diakses oleh class lain dalam package yang sama
17      }
18  }
```

Public Modifier

