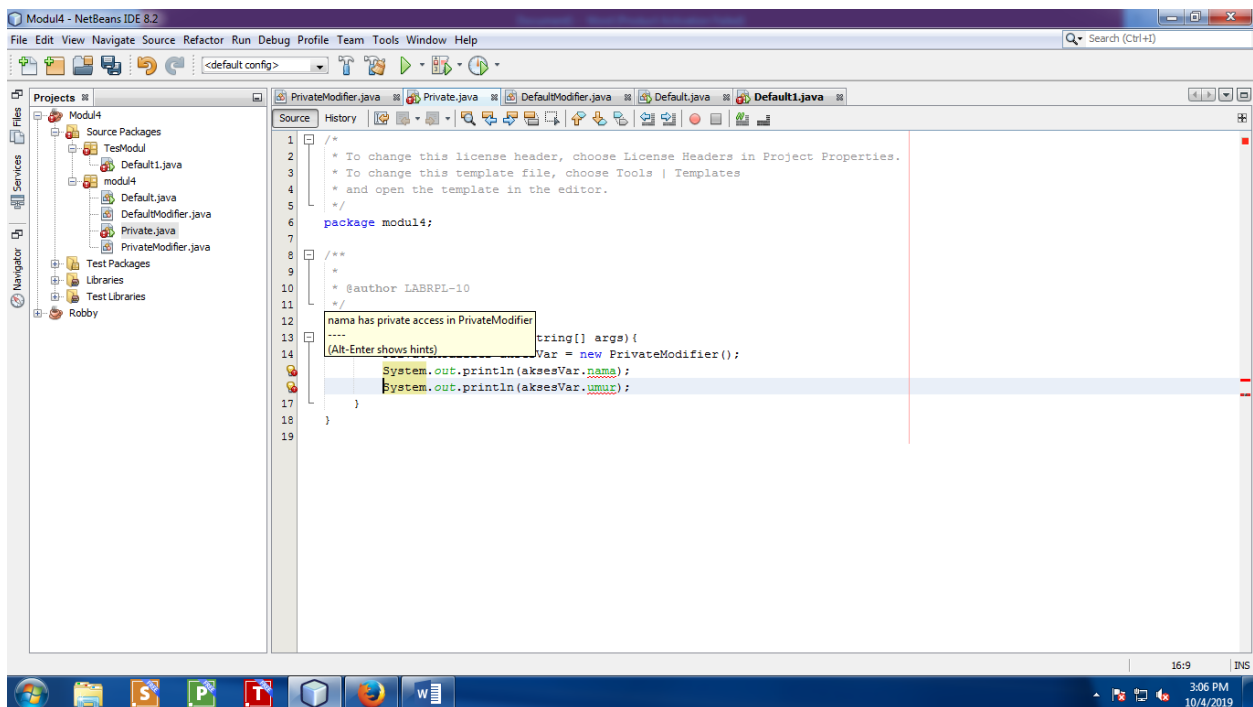**Nama   : Robby Novianto**

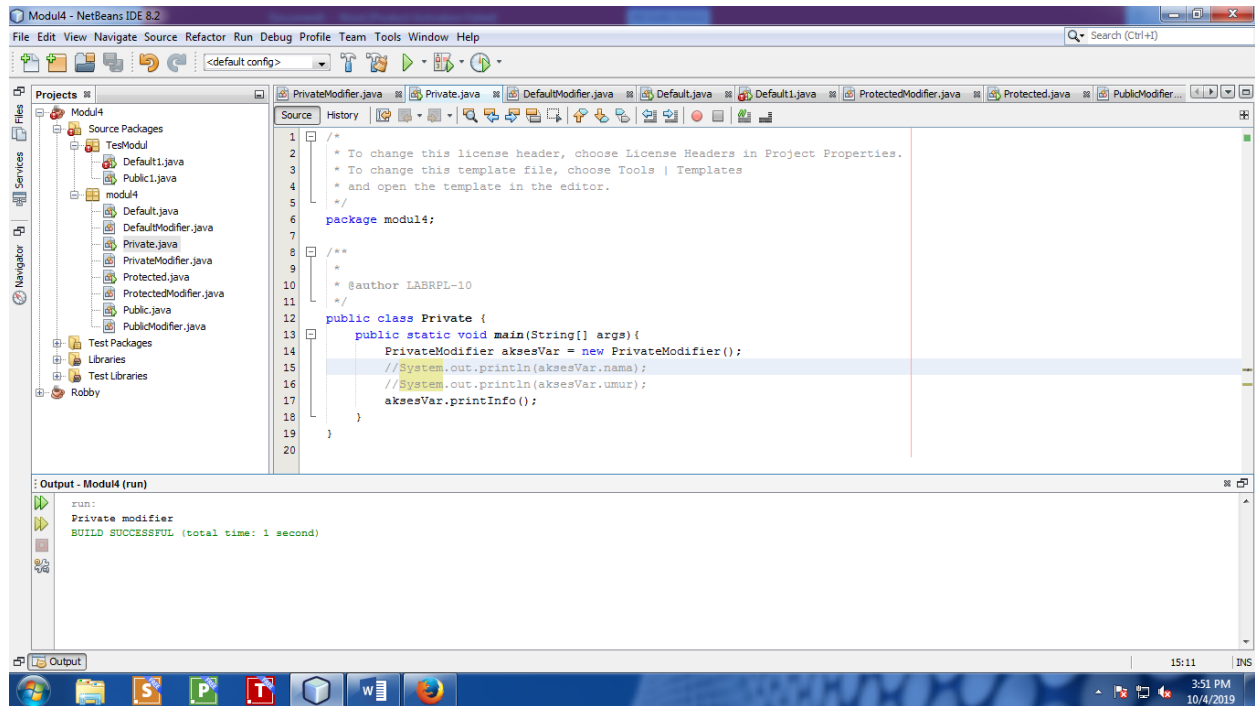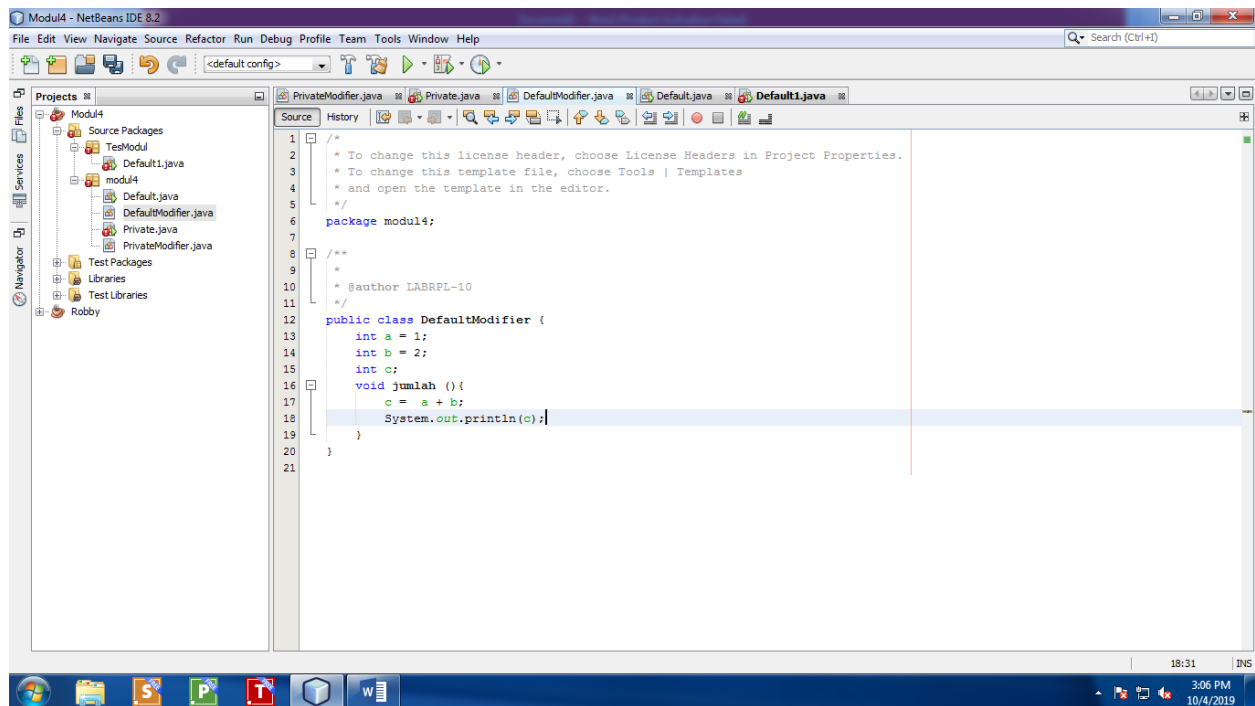**NIM   : L200180050**

Kelas   : B

1. **Private Modifier**
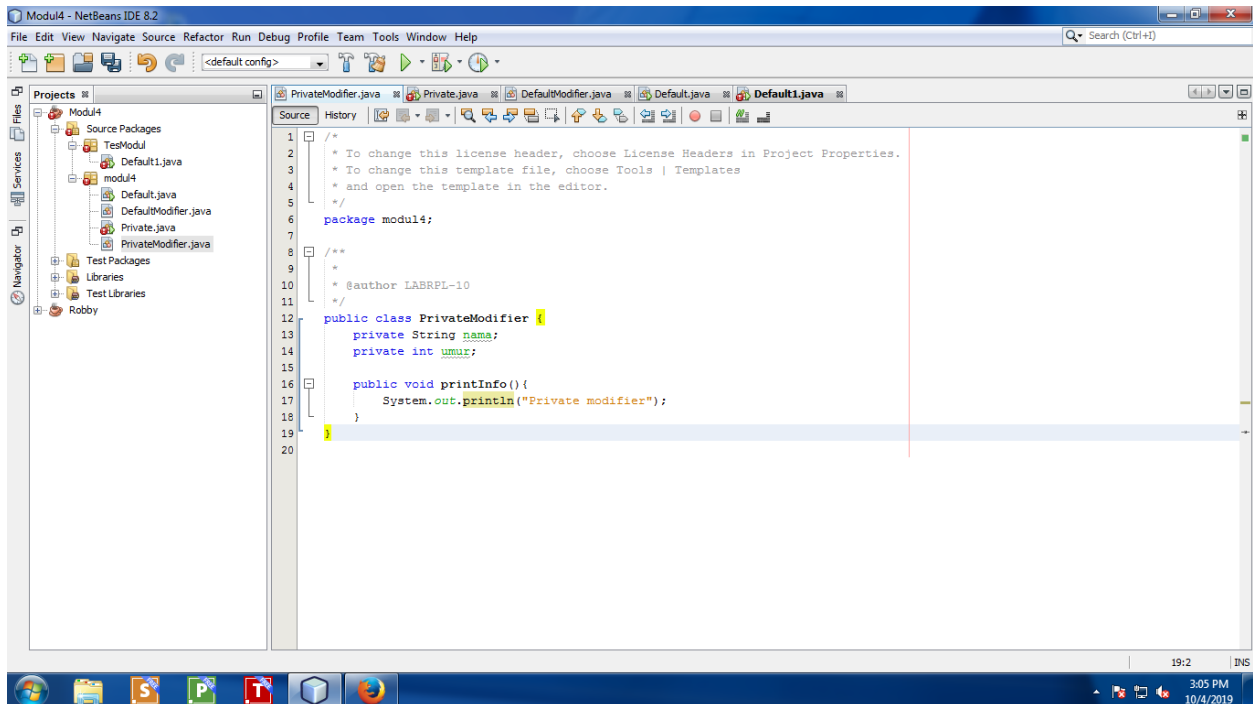
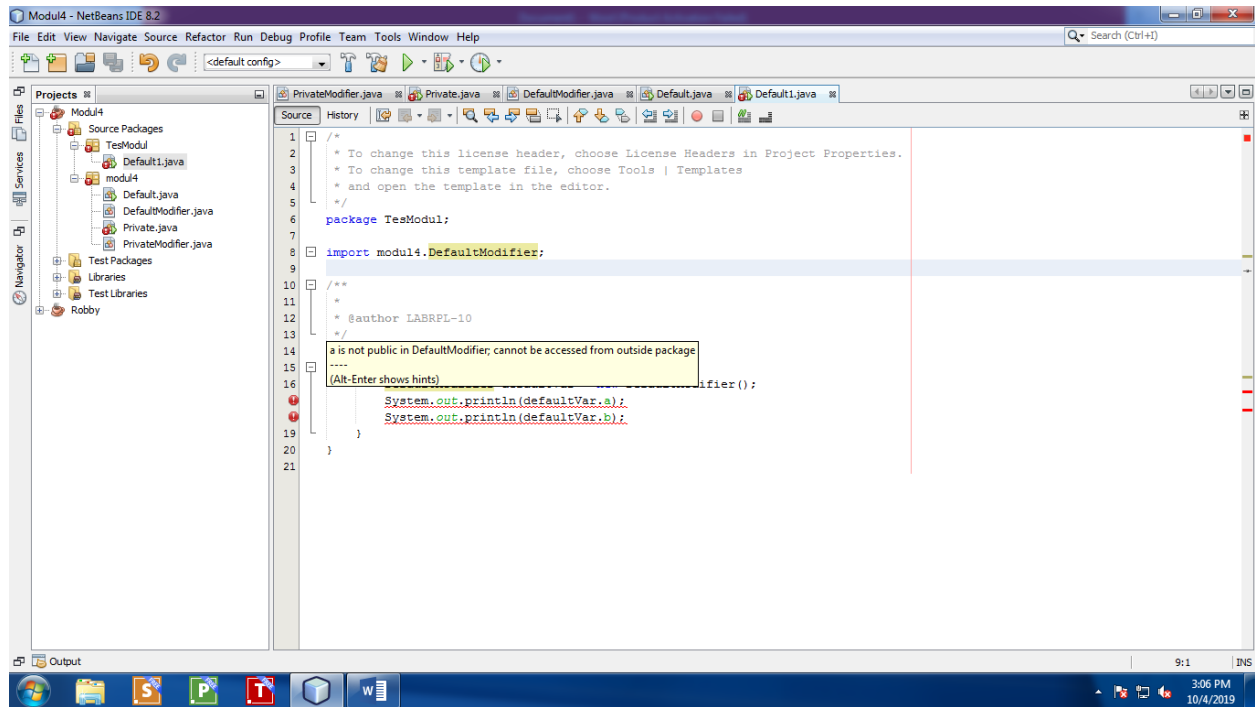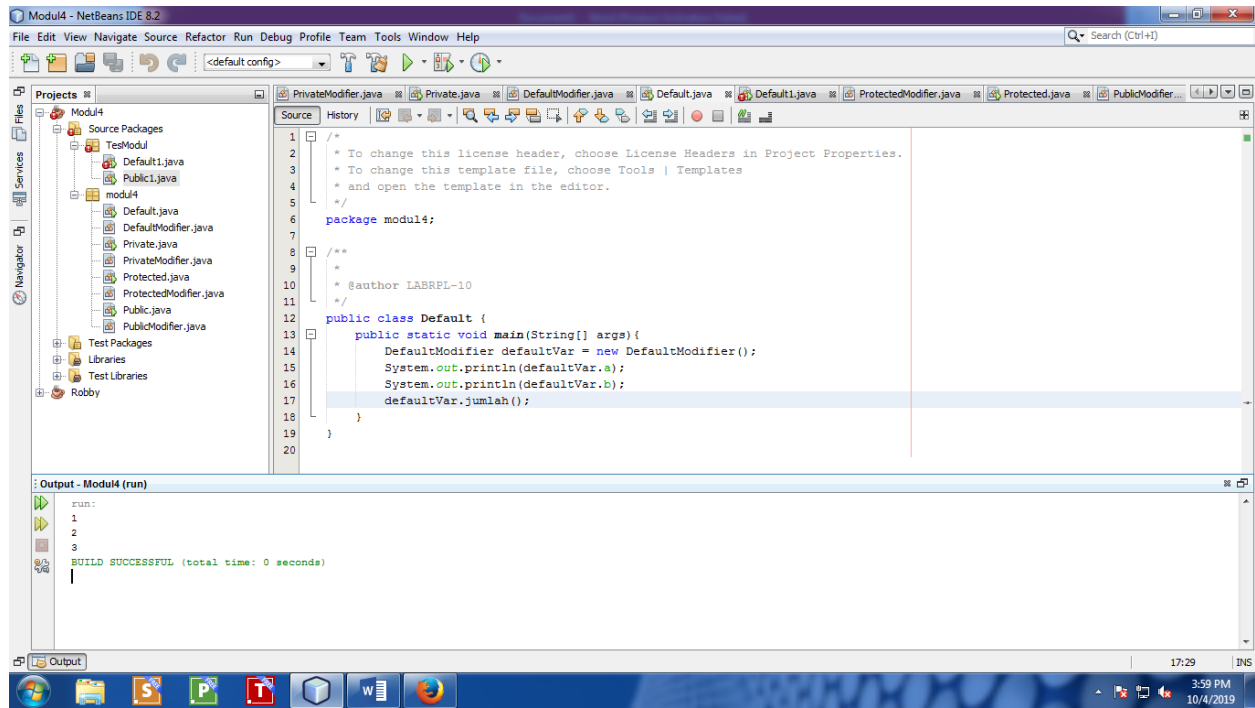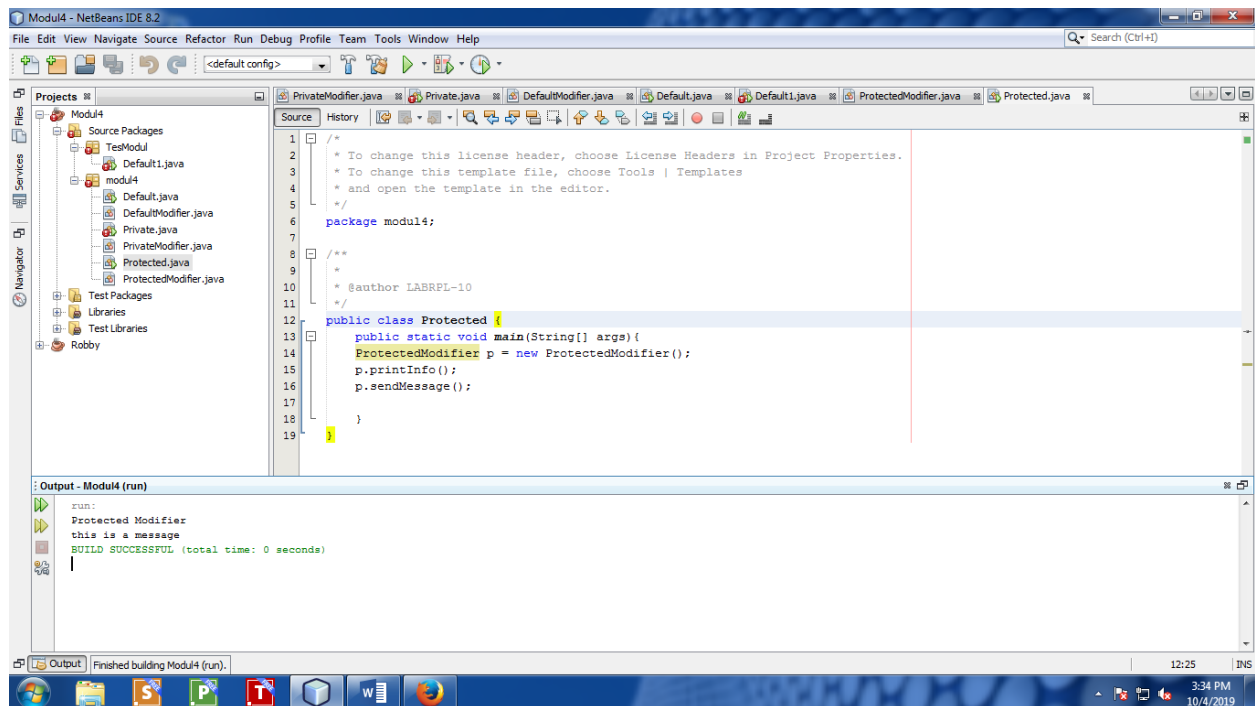Private modifier tidak dapat mengakses class dari java yang lain

2. **Default Modifier**

   Default Modifier dapat mengakses class lain dari java yang berbeda. Tetapi tidak dapat diakses melalui package lain

PrivateModifier.java | Private.java | DefaultModifier.java | Default.java | Default1.java | ProtectedModifier.java | Protected.java | PublicModifier...

Source | History

```java
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 modul4;
7
8   /**
9    *
10   * @author LABRPL-10
11   */
12  public class Default {
13      public static void main(String[] args){
14          DefaultModifier defaultVar = new DefaultModifier();
15          System.out.println(defaultVar.a);
16          System.out.println(defaultVar.b);
17          defaultVar.jumlah();
18      }
19  }
20
```

Output - Modul4 (run)

```
run:
1
2
3
BUILD SUCCESSFUL (total time: 0 seconds)
```

Output | 17:29 | INS

Projects

- Modul4
  - Source Packages
    - TesModul
      - Default1.java
    - modul4
      - Default.java
      - DefaultModifier.java
      - Private.java
      - PrivateModifier.java
  - Test Packages
  - Libraries
  - Test Libraries
  - Robby

PrivateModifier.java | Private.java | DefaultModifier.java | Default.java | Default1.java

Source | History

```java
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 TesModul;
7
8   import modul4.DefaultModifier;
9
10  /**
11   *
12   * @author LABRPL-10
13   */
14  a is not public in DefaultModifier; cannot be accessed from outside package
15  ----
16  (Alt-Enter shows hints)                    ifier();
         System.out.println(defaultVar.a);
         System.out.println(defaultVar.b);
19      }
20  }
21
```

Output | 9:1 | INS

3. Protected Modifier

4. Public

Public dapat diakses di java mana saja dalam package yang sama dan package yang berbeda

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```java
package TesModul;

import modul4.PublicModifier;

/**
 *
 * @author LABRPL-10
 */
public class Public1 {
    public static void main(String[] args){
        PublicModifier pub = new PublicModifier();
        System.out.println(pub.a);
        System.out.println(pub.b);
        System.out.println(pub.c);
        pub.kali();
        pub.tambah();
        pub.kurang();
        pub.bagi();
        pub.rata_rata();
    }
}
```

Output - Modul4 (run)

```
run:
2
5
9
Hasil kali = 90
Hasil tambah = 16
Hasil kurang = -12
Hasil bagi = 0
Hasil rata - rata = 5
BUILD SUCCESSFUL (total time: 1 second)
```

Finished building Modul4 (run).