

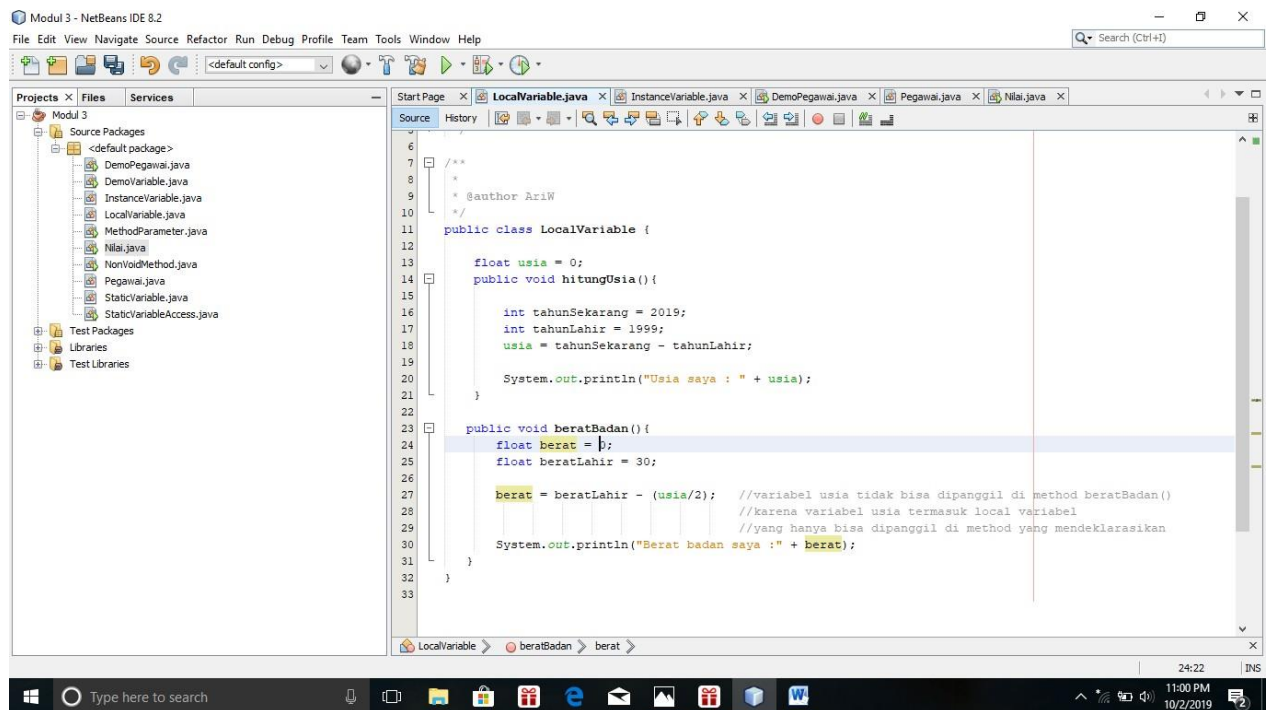
Nama : Bayu

Prayitno Aji

NIM : L200180054

Kelas : B

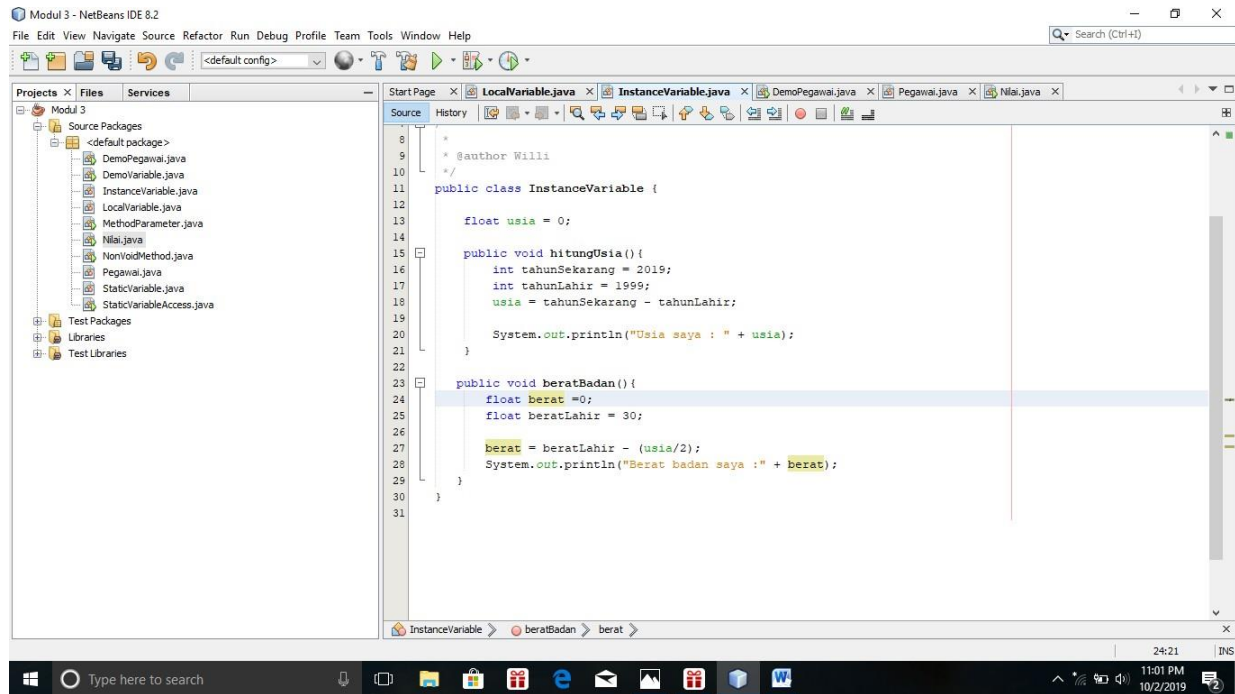
Latihan 1



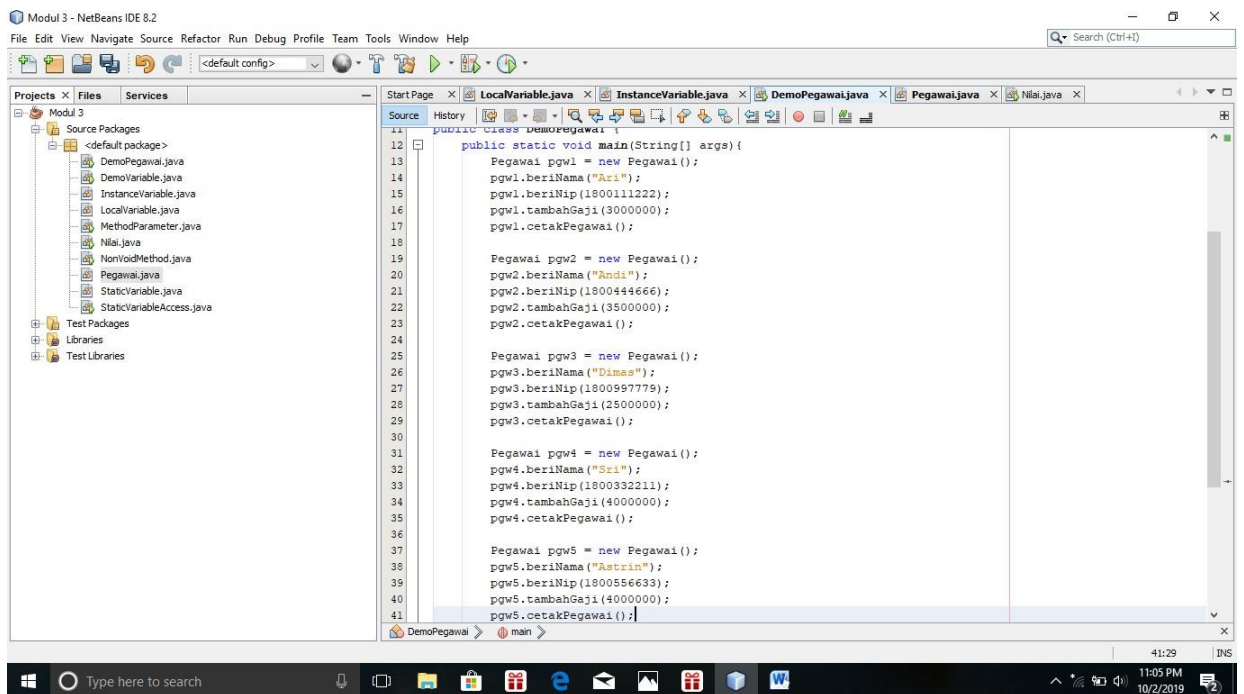
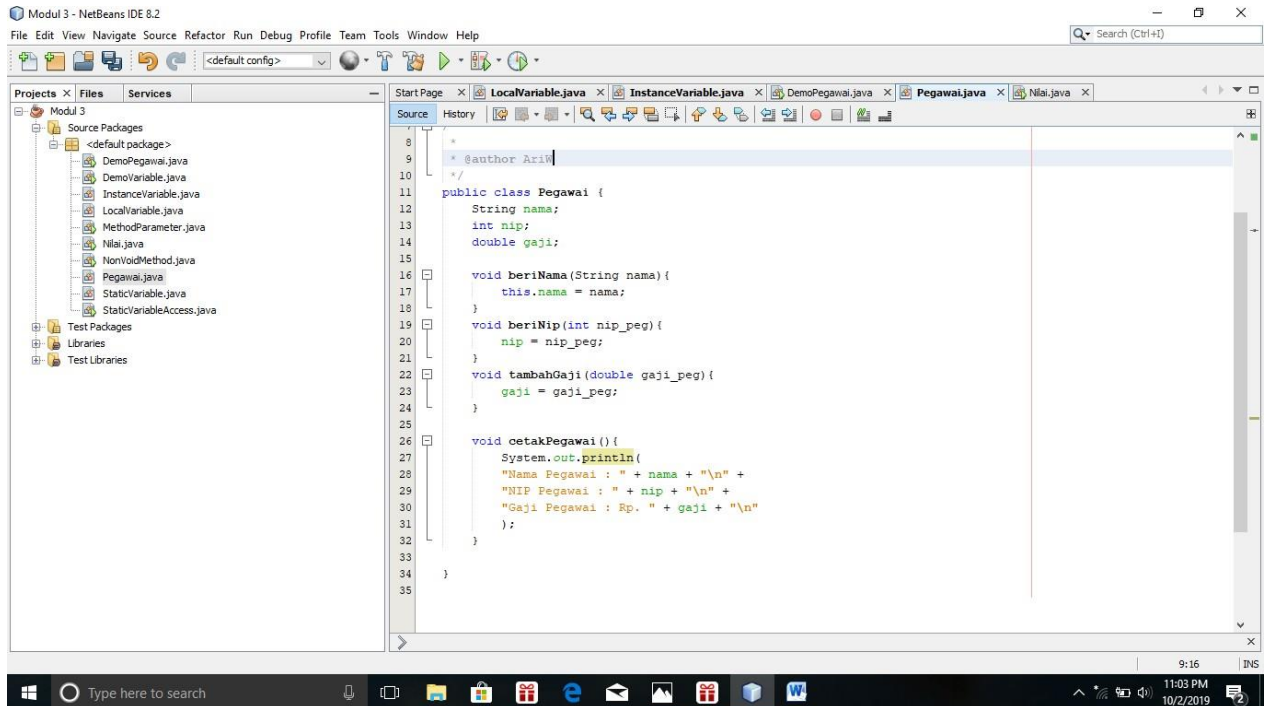
The screenshot shows the NetBeans IDE interface. The left sidebar displays a project tree for 'Modul 3' with various Java files. The main editor window shows the source code of 'LocalVariable.java'. The code defines a class 'LocalVariable' with two methods: 'hitungUsia()' and 'beratBadan()'. The 'hitungUsia()' method calculates the age by subtracting the birth year from the current year. The 'beratBadan()' method calculates the weight by subtracting half the age from the birth weight. Comments in the code explain that the 'usia' variable is local and cannot be accessed in the 'beratBadan()' method.

```
6
7 /**
8  * @author AriW
9  */
10
11 public class LocalVariable {
12
13     float usia = 0;
14
15     public void hitungUsia() {
16
17         int tahunSekarang = 2019;
18         int tahunLahir = 1999;
19         usia = tahunSekarang - tahunLahir;
20
21         System.out.println("Usia saya : " + usia);
22     }
23
24     public void beratBadan() {
25         float berat = 0;
26         float beratLahir = 30;
27
28         berat = beratLahir - (usia/2); //variabel usia tidak bisa dipanggil di method beratBadan()
29                                     //karena variabel usia termasuk local variabel
30                                     //yang hanya bisa dipanggil di method yang mendeklarasikan
31         System.out.println("Berat badan saya : " + berat);
32     }
33 }
```

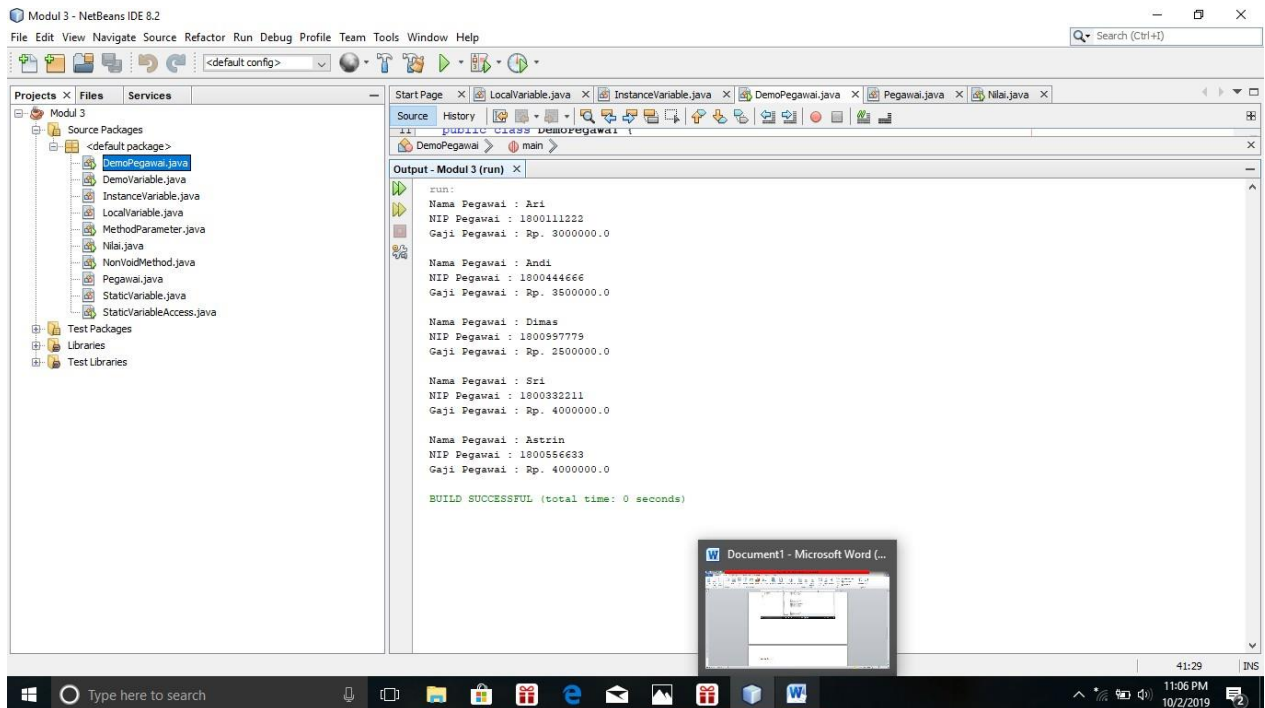
Latihan 2



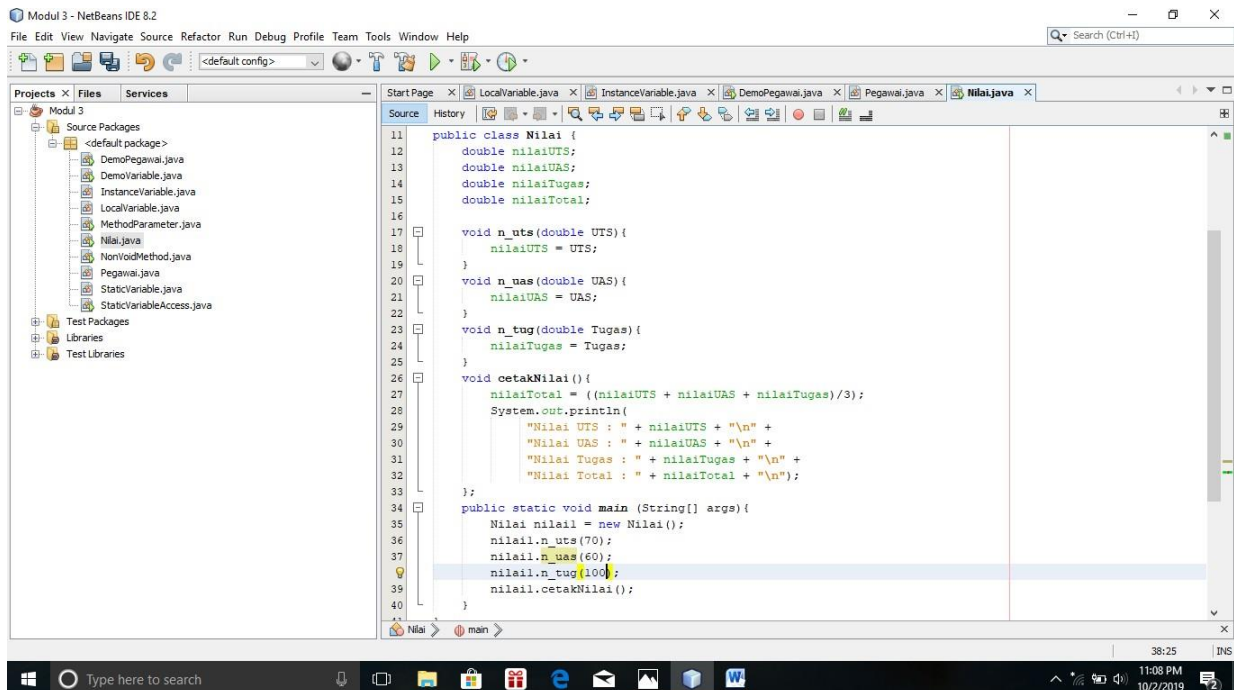
Latihan 3



Hasil dari latihan 3



Tugas Pekerjaan Rumah



Hasilnya

