

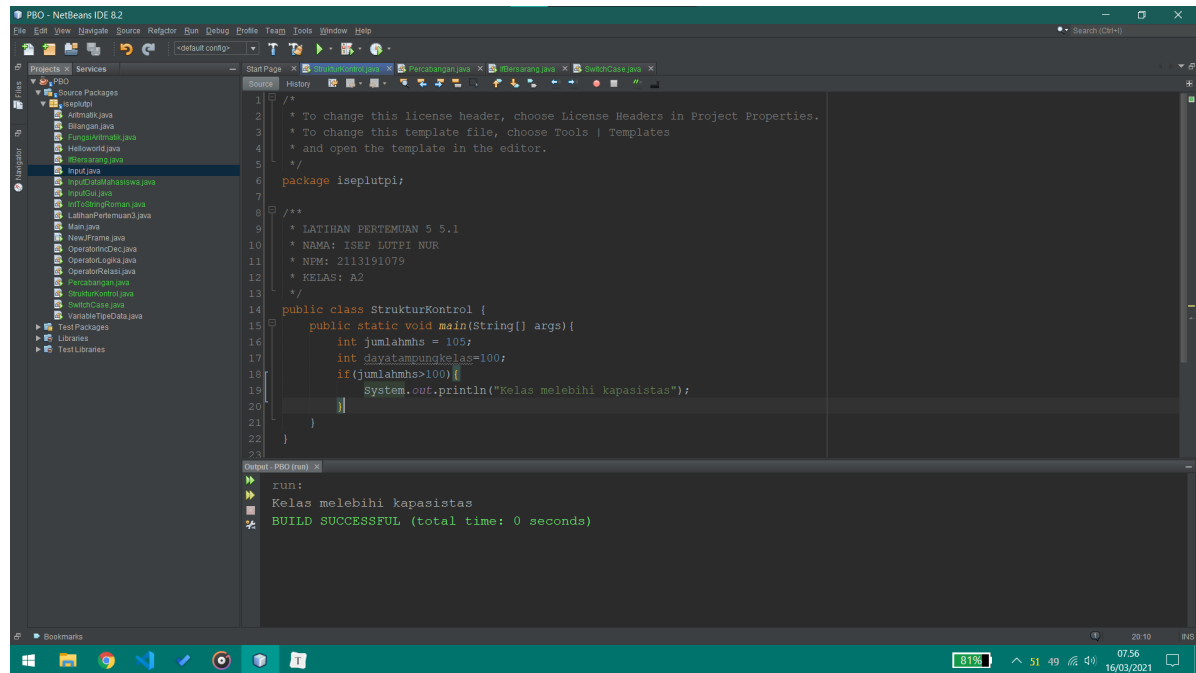
Nama: Isep Lutpi Nur

NPM: 2113191079

Kelas: A2

Tugas: PRAKTIKUM PERTEMUAN 5

Praktikum 5.1

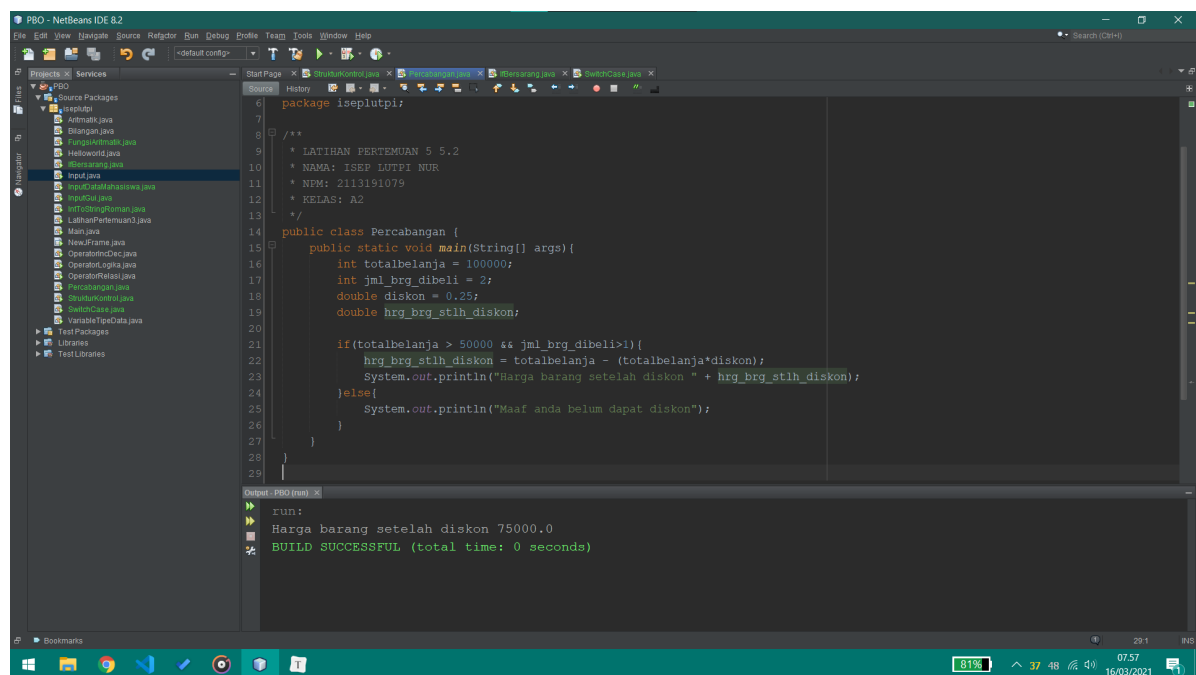


```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package iseplutpi;
7
8  /**
9   * LATIHAN PERTEMUAN 5 5.1
10   * NAMA: ISEP LUTPI NUR
11   * NPM: 2113191079
12   * KELAS: A2
13   */
14  public class StrukturKontrol {
15      public static void main(String[] args){
16          int jumlahhms = 105;
17          int dayatampungkelas=100;
18          if(jumlahhms>100){
19              System.out.println("Kelas melebihi kapasitas");
20          }
21      }
22  }
23  }
```

Output: PBO (run) x

```
run:
Kelas melebihi kapasitas
BUILD SUCCESSFUL (total time: 0 seconds)
```

Praktikum 5.2

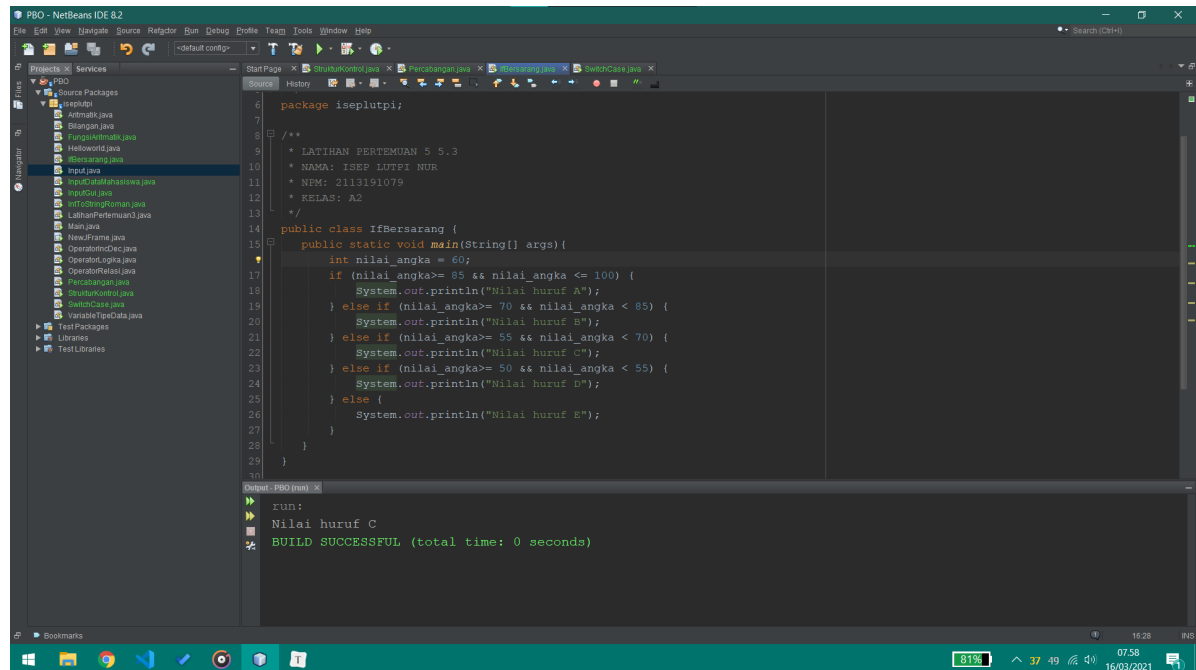


```
6  package iseplutpi;
7
8  /**
9   * LATIHAN PERTEMUAN 5 5.2
10   * NAMA: ISEP LUTPI NUR
11   * NPM: 2113191079
12   * KELAS: A2
13   */
14  public class Percabangan {
15      public static void main(String[] args){
16          int totalbelanja = 100000;
17          int jml_brg_dibeli = 2;
18          double diskon = 0.25;
19          double hrg_brg_stlh_diskon;
20
21          if(totalbelanja > 50000 && jml_brg_dibeli>1){
22              hrg_brg_stlh_diskon = totalbelanja - (totalbelanja*diskon);
23              System.out.println("Harga barang setelah diskon " + hrg_brg_stlh_diskon);
24          }else{
25              System.out.println("Maaf anda belum dapat diskon");
26          }
27      }
28  }
29  }
```

Output: PBO (run) x

```
run:
Harga barang setelah diskon 75000.0
BUILD SUCCESSFUL (total time: 0 seconds)
```

Praktikum 5.3



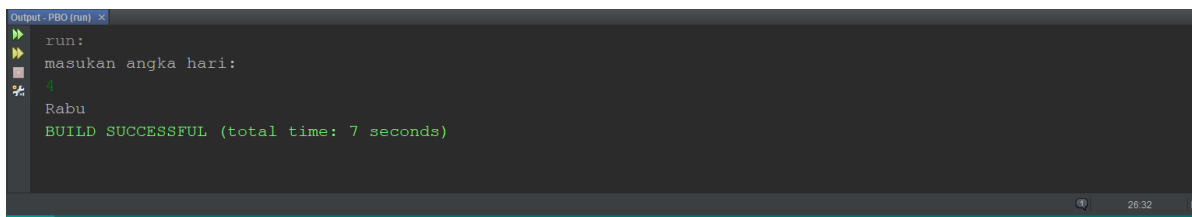
Praktikum 5.4 dan Praktikum 5.5

Source Code

```
6 package iseplutpi;
7 import java.io.BufferedReader;
8 import java.io.InputStreamReader;
9 import java.io.IOException;
10
11 /**
12  * LATIHAN PERTEMUAN 5 5.4 DAN 5.5
13  * NAMA: ISEP LUTPI NUR
14  * NPM: 2113191079
15  * KELAS: A2
16  */
17 public class SwitchCase {
18     public static void main(String[] args) {
19         BufferedReader InputData = new BufferedReader(new InputStreamReader
20             (System.in));
21
22         String angkaInput = null;
23         System.out.println("masukan angka hari:");
24         try {
25             angkaInput = InputData.readLine();
26         } catch (IOException e) {
27             System.out.println("Error");
28         }
29         int hari = Integer.parseInt(angkaInput);
30
31         switch(hari) {
32             case 1:
33                 System.out.println("Minggu");
34                 break;
35
36             case 2:
37                 System.out.println("Senin");
38                 break;
```

```
39
40     case 3:
41         System.out.println("Selasa");
42         break;
43
44     case 4:
45         System.out.println("Rabu");
46         break;
47
48     case 5:
49         System.out.println("Kamis");
50         break;
51
52     case 6:
53         System.out.println("Jum'at");
54         break;
55
56     case 7:
57         System.out.println("Sabtu");
58         break;
59
60     default:
61         System.out.println("Kode hari yang anda masukan salah");
62
63     }
64 }
65 }
```

Screenshot Running Program



```
Output - PBO (run) x
>> run:
>> masukan angka hari:
> 3
> Rabu
BUILD SUCCESSFUL (total time: 7 seconds)
```