

Nama: Isep Lutpi Nur

NPM: 2113191079

Kelas: A2

Tugas: Praktek minggu 3

Script:

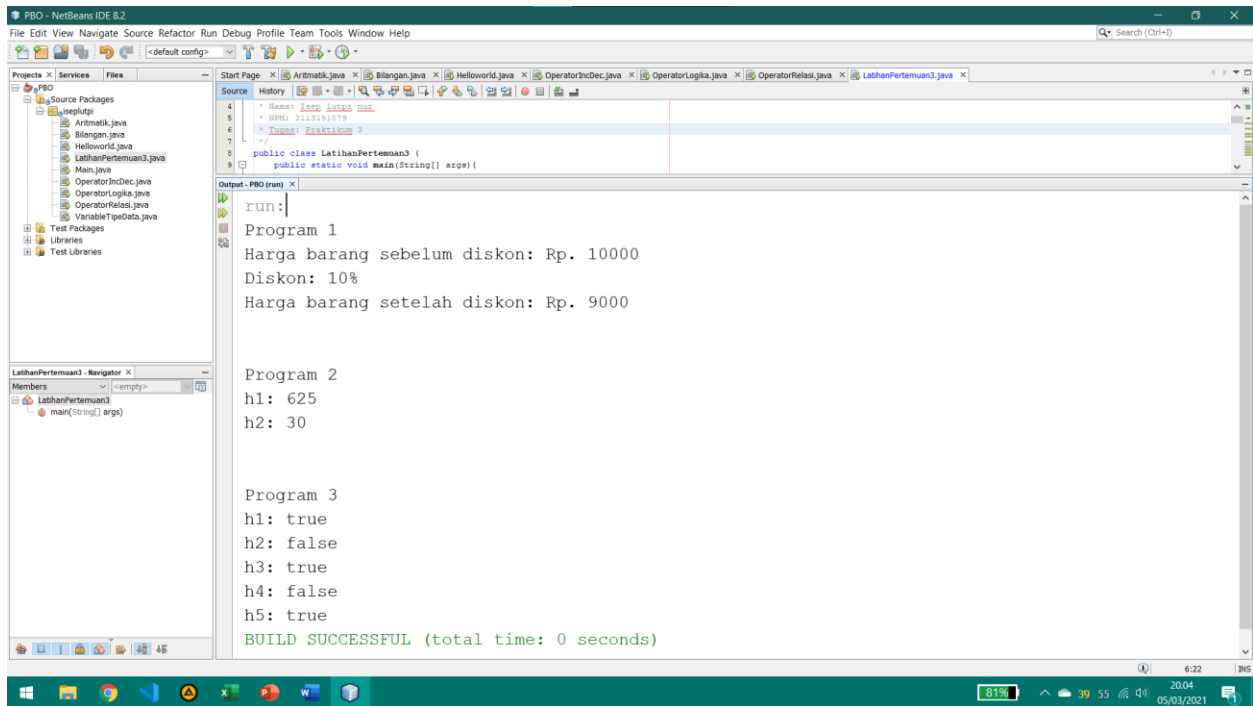
```
/**
 * Nama: Isep lutpi nur
 * NPM: 2113191079
 * Tugas: Praktikum 3
 */
public class LatihanPertemuan3 {
    public static void main(String[] args){
        // Program 1
        System.out.println("Program 1");
        int harga_sebelum_diskon = 10000;
        double diskon = harga_sebelum_diskon * 0.1;
        int harga_setelah_diskon = harga_sebelum_diskon - (int)diskon;
        System.out.println("Harga barang sebelum diskon: Rp. " +
harga_sebelum_diskon);
        System.out.println("Diskon: 10%");
        System.out.println("Harga barang setelah diskon: Rp. " +
harga_setelah_diskon);

        // Program 2
        System.out.println("\n\nProgram 2");
        int n1 = 10, n2 = 15;
        int h1 = (n1 + n2) * (n2 + n1);
        System.out.println("h1: " + h1);

        int sisa_bagi = n1 % 4;
        int h2 = sisa_bagi * n2;
        System.out.println("h2: " + h2);

        // Program 3
        System.out.println("\n\nProgram 3");
        boolean b1 = h1 >= h2;
        System.out.println("h1: " + b1);
        boolean b2 = h2 >= h1;
        System.out.println("h2: " + b2);
        boolean b3 = (h1 % 4) == (++h2 % 5);
        System.out.println("h3: " + b3);
        boolean b4 = (b1 ^ b3) && (b2 || b3);
        System.out.println("h4: " + b4);
        boolean b5 = b2 || (b3 && (b2 ^ b1));
        System.out.println("h5: " + b5);
    }
}
```

Output:



The screenshot shows the NetBeans IDE 8.2 interface. The 'Source' window displays the code for `LatihanPertemuan3.java`:

```
4  * Name: Isep Iuspi Muz  
5  * NIM: 2113191079  
6  * Tugas: Praktikum 3  
7  
8  public class LatihanPertemuan3 {  
9      public static void main(String[] args) {
```

The 'Output - PBO (run)' window shows the following output:

```
run:  
  
Program 1  
Harga barang sebelum diskon: Rp. 10000  
Diskon: 10%  
Harga barang setelah diskon: Rp. 9000  
  
Program 2  
h1: 625  
h2: 30  
  
Program 3  
h1: true  
h2: false  
h3: true  
h4: false  
h5: true  
BUILD SUCCESSFUL (total time: 0 seconds)
```

The bottom status bar indicates the system time is 6:22 on 05/03/2021, with a battery level of 81%.