

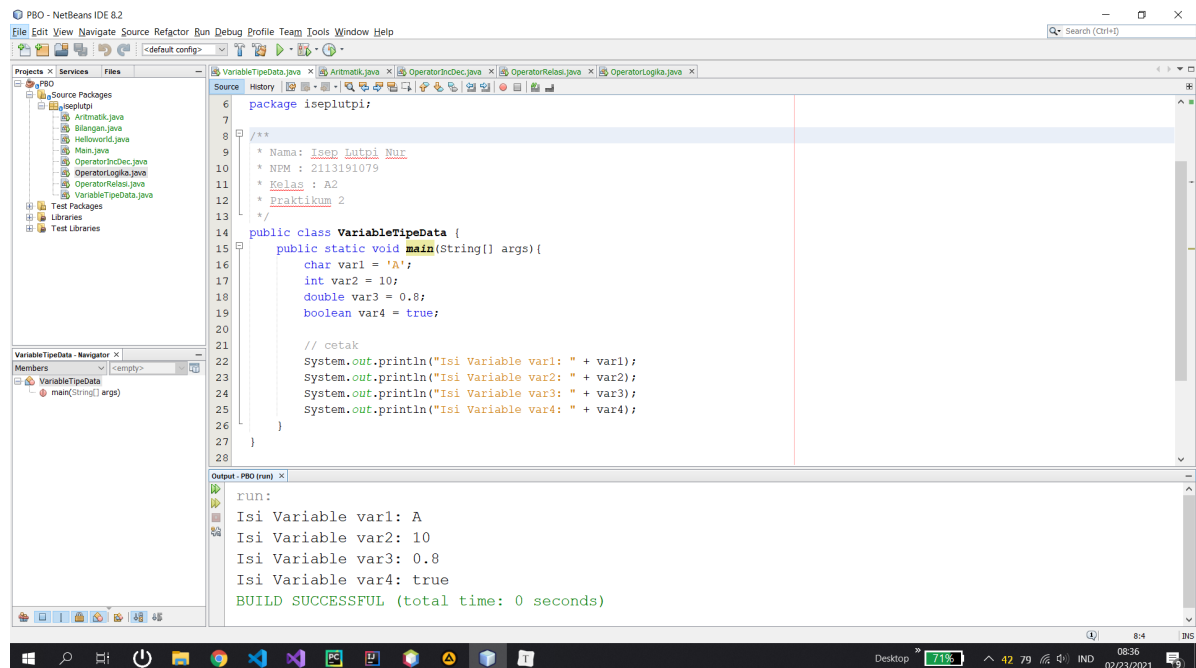
Nama: Isep Lutpi Nur

NPM: 2113191079

Kelas: A2

Tugas: Praktek minggu 3

## Praktikum 2



```
package iseplutpi;

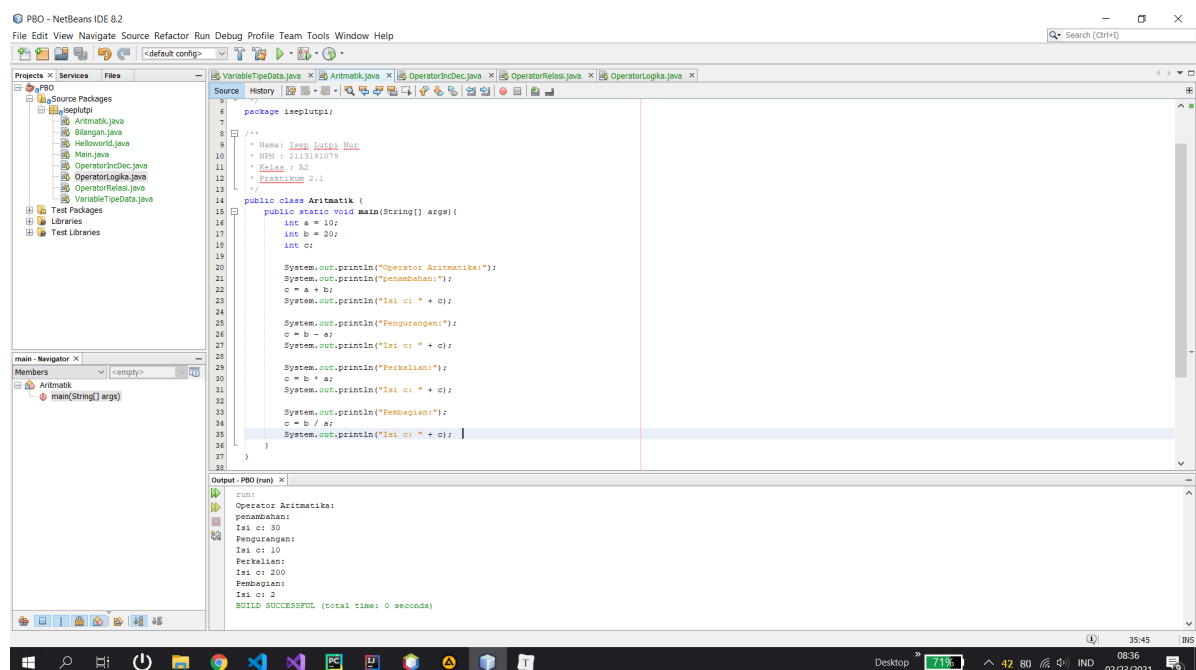
/**
 * Nama: Isep Lutpi Nur
 * NPM : 2113191079
 * Kelas : A2
 * Praktikum 2
 */
public class VariableTipeData {
    public static void main(String[] args) {
        char var1 = 'A';
        int var2 = 10;
        double var3 = 0.8;
        boolean var4 = true;

        // cetak
        System.out.println("Isi Variable var1: " + var1);
        System.out.println("Isi Variable var2: " + var2);
        System.out.println("Isi Variable var3: " + var3);
        System.out.println("Isi Variable var4: " + var4);
    }
}
```

Output - PBO (run)

```
run:
Isi Variable var1: A
Isi Variable var2: 10
Isi Variable var3: 0.8
Isi Variable var4: true
BUILD SUCCESSFUL (total time: 0 seconds)
```

## Praktikum 2.1



```
package iseplutpi;

/**
 * Nama: Isep Lutpi Nur
 * NPM : 2113191079
 * Kelas : A2
 * Praktikum 2.1
 */
public class Arimatik {
    public static void main(String[] args) {
        int a = 10;
        int b = 20;
        int c;

        System.out.println("Operator Arimatika:");
        System.out.println("Penambahan:");
        c = a + b;
        System.out.println("Isi c: " + c);

        System.out.println("Pengurangan:");
        c = b - a;
        System.out.println("Isi c: " + c);

        System.out.println("Perkalian:");
        c = b * a;
        System.out.println("Isi c: " + c);

        System.out.println("Pembagian:");
        c = b / a;
        System.out.println("Isi c: " + c);
    }
}
```

Output - PBO (run)

```
run:
Operator Arimatika:
Penambahan:
Isi c: 30
Pengurangan:
Isi c: 10
Perkalian:
Isi c: 200
Pembagian:
Isi c: 2
BUILD SUCCESSFUL (total time: 0 seconds)
```

## Praktikum 2.2

The screenshot shows the NetBeans IDE with the following components:

- Project Explorer:** Shows a project named 'PBO' with source packages including 'iseplutpi' and 'OperatorIncDec.java'.
- Source Editor:** Displays the code for 'OperatorIncDec.java' in the 'iseplutpi' package. The code includes a main method that demonstrates increment and decrement operations on variables 'a' and 'b'.
- Output Console:** Shows the execution results of the program.

```
package iseplutpi;

/**
 * Nama: Isep Lutpi Nur
 * NPM : 2113191079
 * Kelas : A2
 * Praktikum 2.2
 */

public class OperatorIncDec {
    public static void main(String[] args) {
        int a = 10;
        int b = 9;
        System.out.println("Penambahan Satu:");
        a++;
        System.out.println("Isi a: " + a);

        System.out.println("Pengurangan Satu:");
        b--;
        System.out.println("Isi b: " + b);
    }
}
```

Output - PBO (run):

```
run:
Penambahan Satu:
Isi a: 11
Pengurangan Satu:
Isi b: 10
BUILD SUCCESSFUL (total time: 0 seconds)
```

## Praktikum 2.3

The screenshot shows the NetBeans IDE with the following components:

- Project Explorer:** Shows a project named 'PBO' with source packages including 'OperatorRelasi.java'.
- Source Editor:** Displays the code for 'OperatorRelasi.java' in the 'OperatorRelasi' package. The code includes a main method that demonstrates relational operators (>, >=, <, <=, ==, !=) between variables 'x' and 'y'.
- Output Console:** Shows the execution results of the program.

```
package OperatorRelasi;

public class OperatorRelasi {
    public static void main(String[] args) {
        int x = 10;
        int y = 30;

        System.out.println("X > Y adalah " + (x > y));
        System.out.println("X >= Y adalah " + (x >= y));
        System.out.println("X < Y adalah " + (x < y));
        System.out.println("X <= Y adalah " + (x <= y));
        System.out.println("X = Y adalah " + (x == y));
        System.out.println("X != Y adalah " + (x != y));
    }
}
```

Output - PBO (run):

```
run:
X > Y adalah false
X >= Y adalah false
X < Y adalah true
X <= Y adalah true
X = Y adalah false
X != Y adalah true
BUILD SUCCESSFUL (total time: 0 seconds)
```

# Praktikum 2.4

