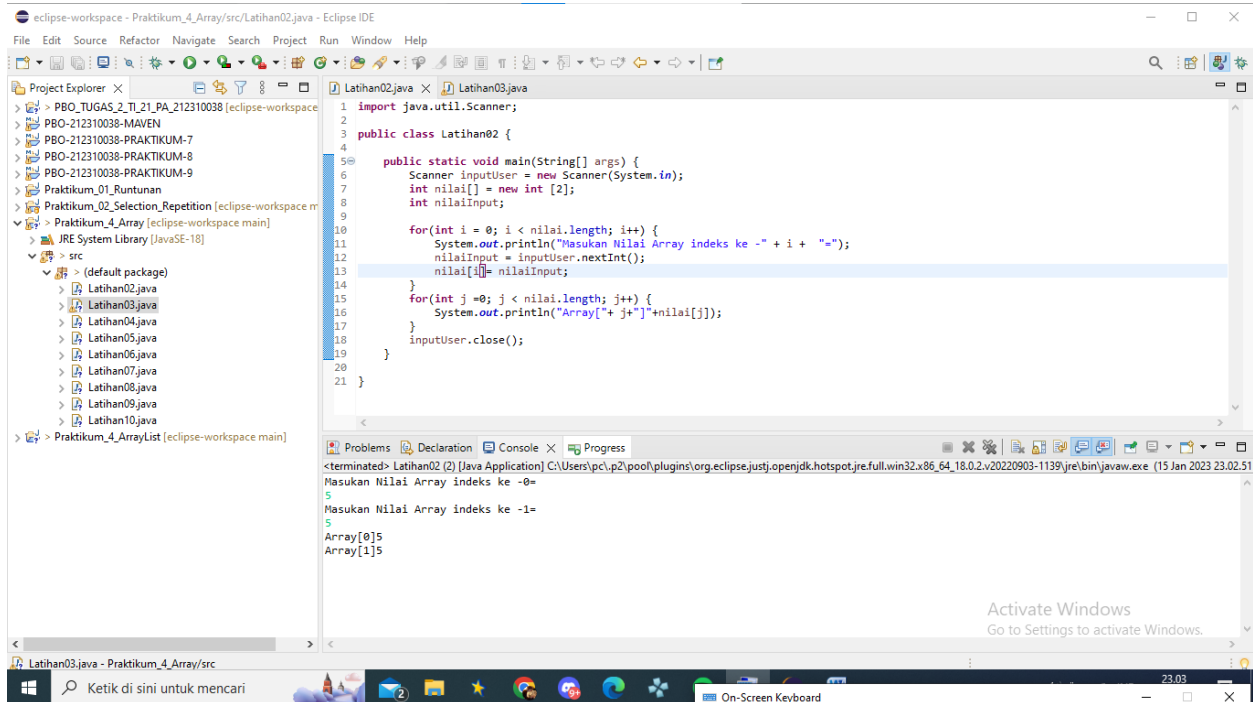


Nama : Danilson Daka

Npm : 212310038

2.



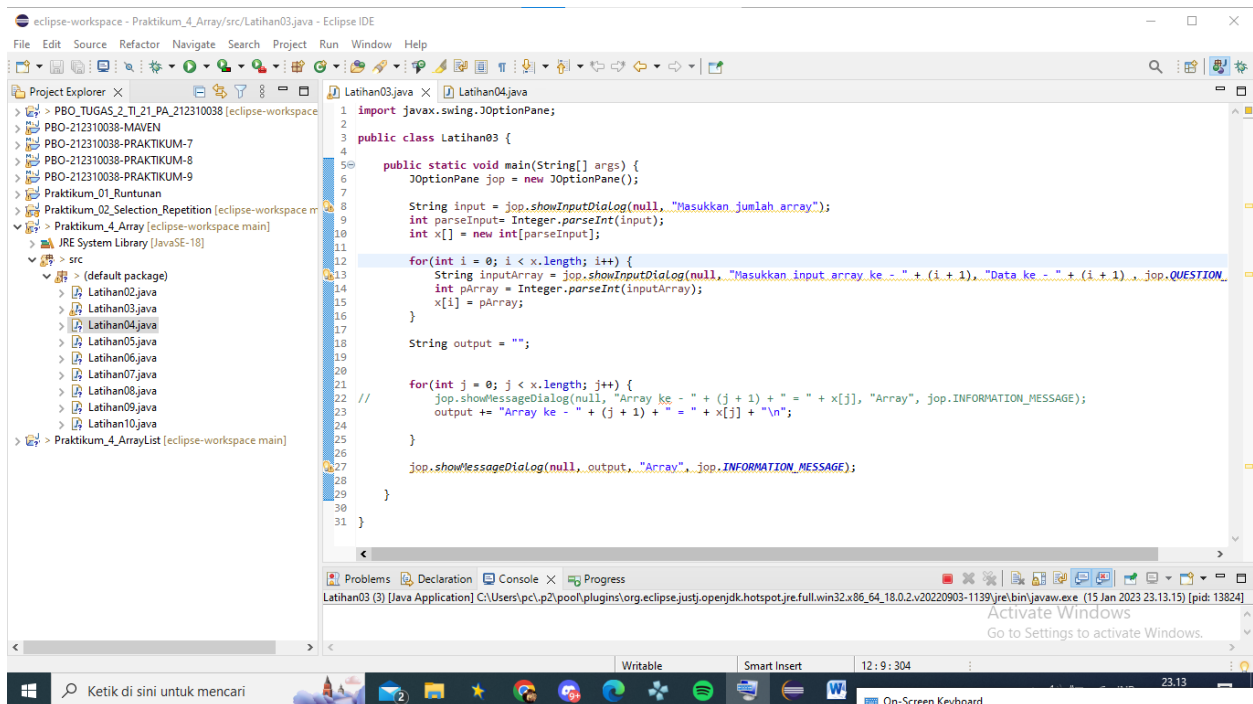
The screenshot shows the Eclipse IDE with the following details:

- Project Explorer:** Shows a workspace named 'Praktikum_4_Array' containing a 'src' package with files 'Latihan02.java' through 'Latihan10.java'.
- Editor:** Displays 'Latihan02.java' with the following code:

```
1 import java.util.Scanner;
2
3 public class Latihan02 {
4
5     public static void main(String[] args) {
6         Scanner inputUser = new Scanner(System.in);
7         int nilai[] = new int [2];
8         int nilaiInput;
9
10        for(int i = 0; i < nilai.length; i++) {
11            System.out.println("Masukan Nilai Array indeks ke -" + i + " =");
12            nilaiInput = inputUser.nextInt();
13            nilai[i] = nilaiInput;
14        }
15        for(int j = 0; j < nilai.length; j++) {
16            System.out.println("Array["+ j+"]"+nilai[j]);
17        }
18        inputUser.close();
19    }
20
21 }
```
- Console:** Shows the execution output:

```
<terminated> Latihan02 (2) [Java Application] C:\Users\pct.p2\poo\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.18.0.2.v20220903-1139\jre\bin\javaw.exe (15 Jan 2023 23.02.51)
Masukan Nilai Array indeks ke -0=
5
Masukan Nilai Array indeks ke -1=
5
Array[0]5
Array[1]5
```
- Taskbar:** Shows the Windows taskbar with the search bar and system clock at 23.03.

3.



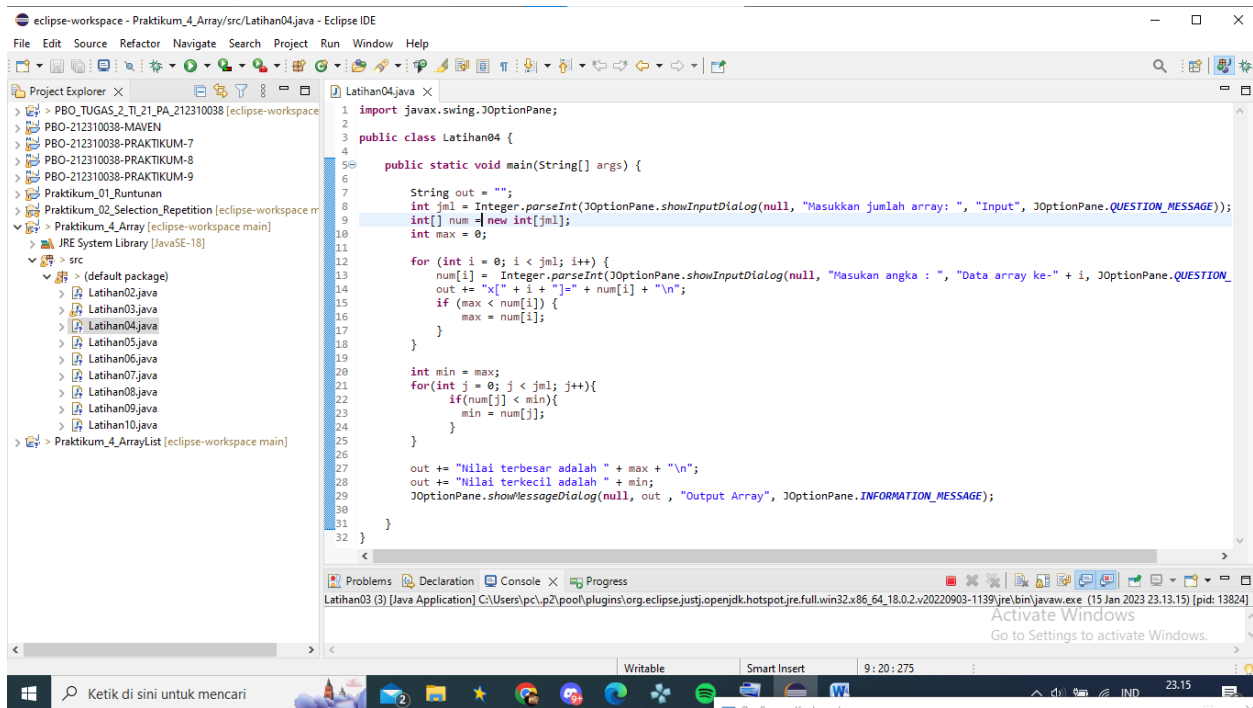
The screenshot shows the Eclipse IDE with the following details:

- Project Explorer:** Similar to the previous screenshot, showing the 'Praktikum_4_Array' workspace.
- Editor:** Displays 'Latihan03.java' with the following code:

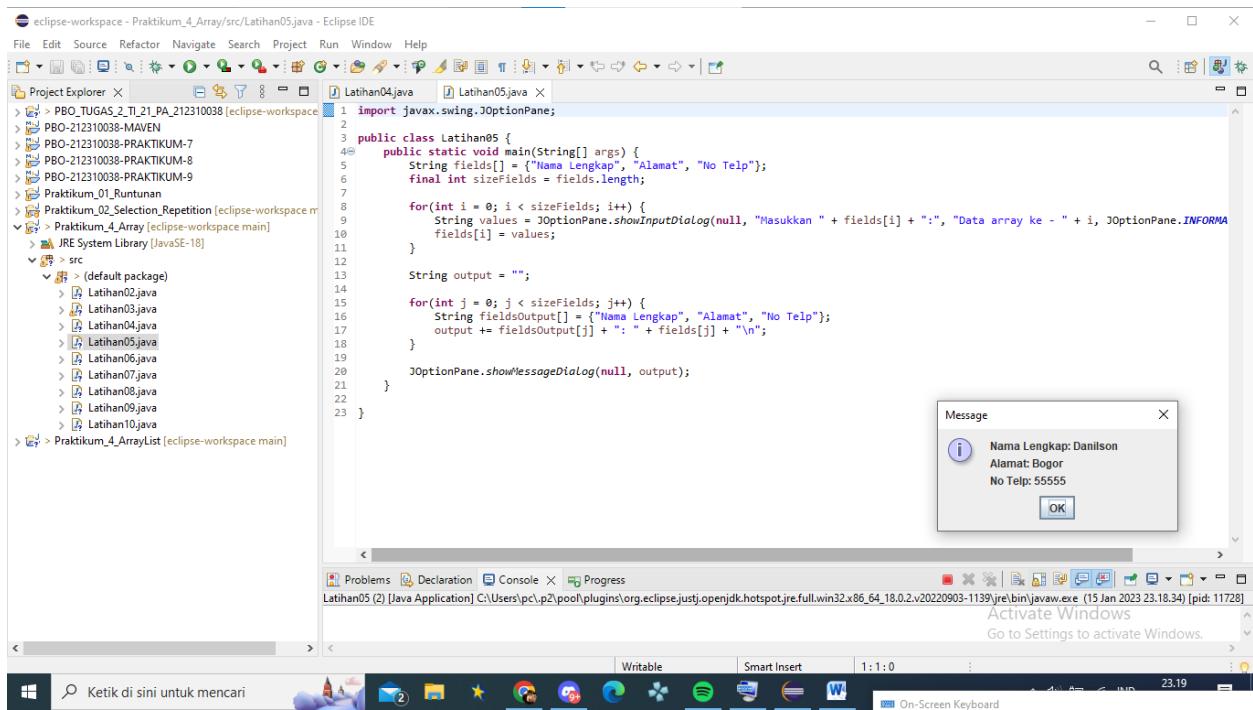
```
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         JOptionPane jop = new JOptionPane();
7
8         String input = jop.showInputDialog(null, "Masukkan jumlah array");
9         int parseInput= Integer.parseInt(input);
10        int x[] = new int[parseInput];
11
12        for(int i = 0; i < x.length; i++) {
13            String inputArray = jop.showInputDialog(null, "Masukkan input array ke -" + (i + 1), "Data ke -" + (i + 1), jop.QUESTION_MESSAGE);
14            int pArray = Integer.parseInt(inputArray);
15            x[i] = pArray;
16        }
17
18        String output = "";
19
20        for(int j = 0; j < x.length; j++) {
21            // jop.showMessageDialog(null, "Array ke - " + (j + 1) + " = " + x[j], "Array", jop.INFORMATION_MESSAGE);
22            output += "Array ke - " + (j + 1) + " = " + x[j] + "\n";
23        }
24
25        jop.showMessageDialog(null, output, "Array", jop.INFORMATION_MESSAGE);
26    }
27
28 }
29
30
31 }
```
- Console:** Shows the execution output:

```
Latihan03 (3) [Java Application] C:\Users\pct.p2\poo\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.18.0.2.v20220903-1139\jre\bin\javaw.exe (15 Jan 2023 23.13.15) [pid: 13824]
```
- Taskbar:** Shows the Windows taskbar with the search bar and system clock at 23.13.

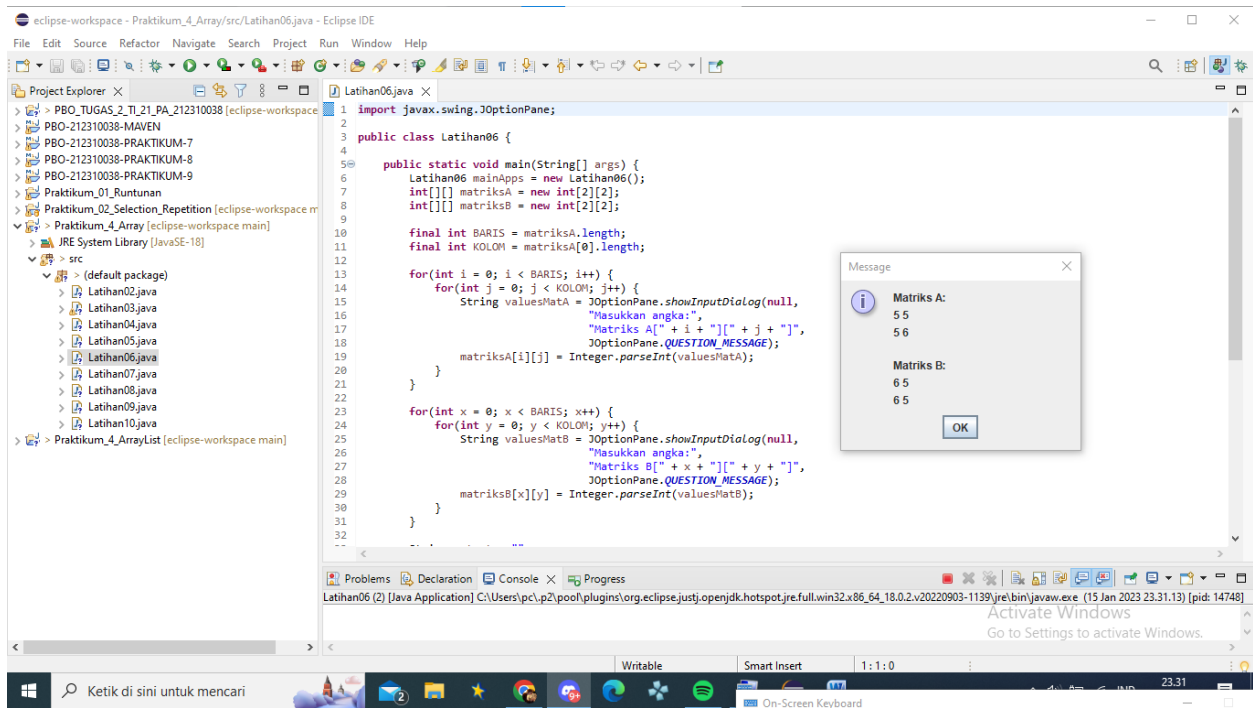
4.



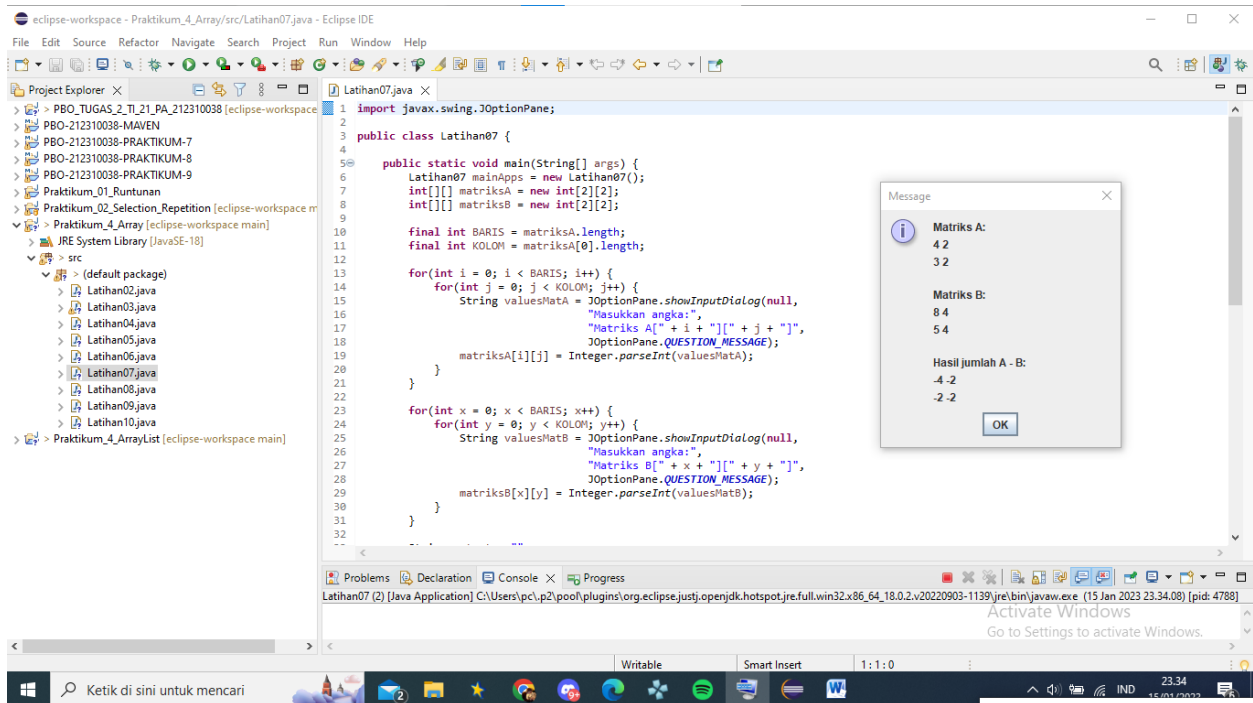
5.



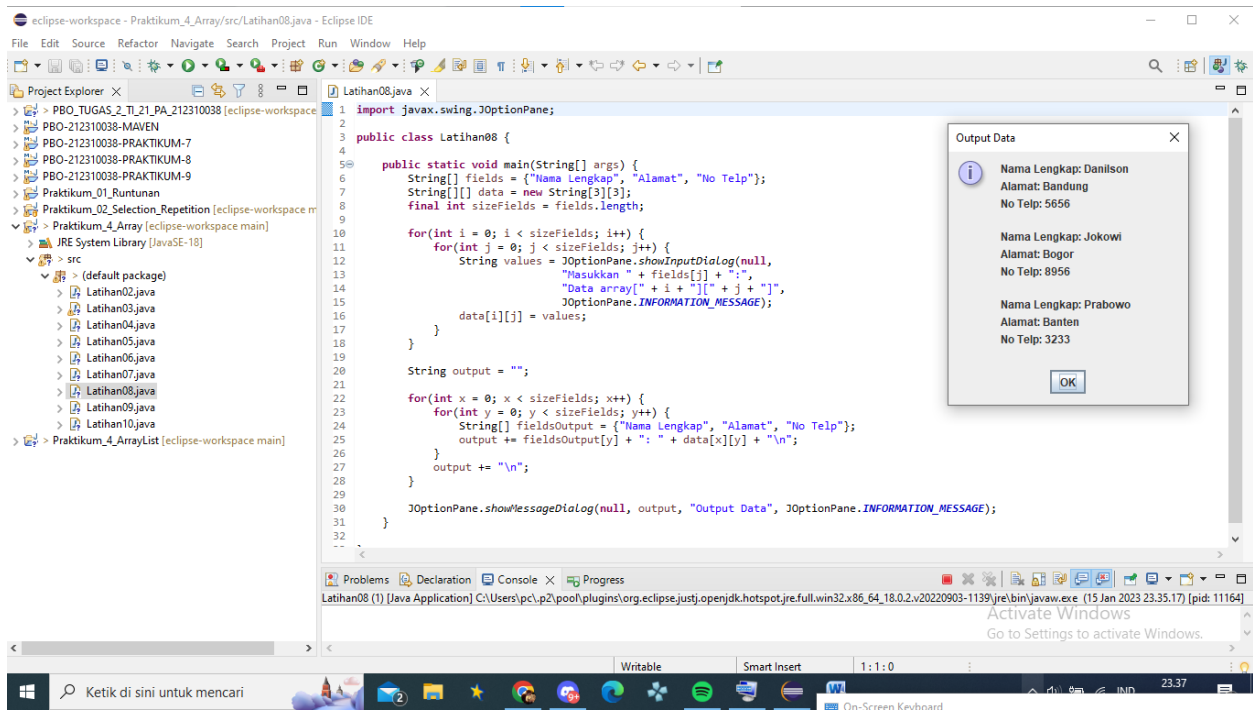
6.



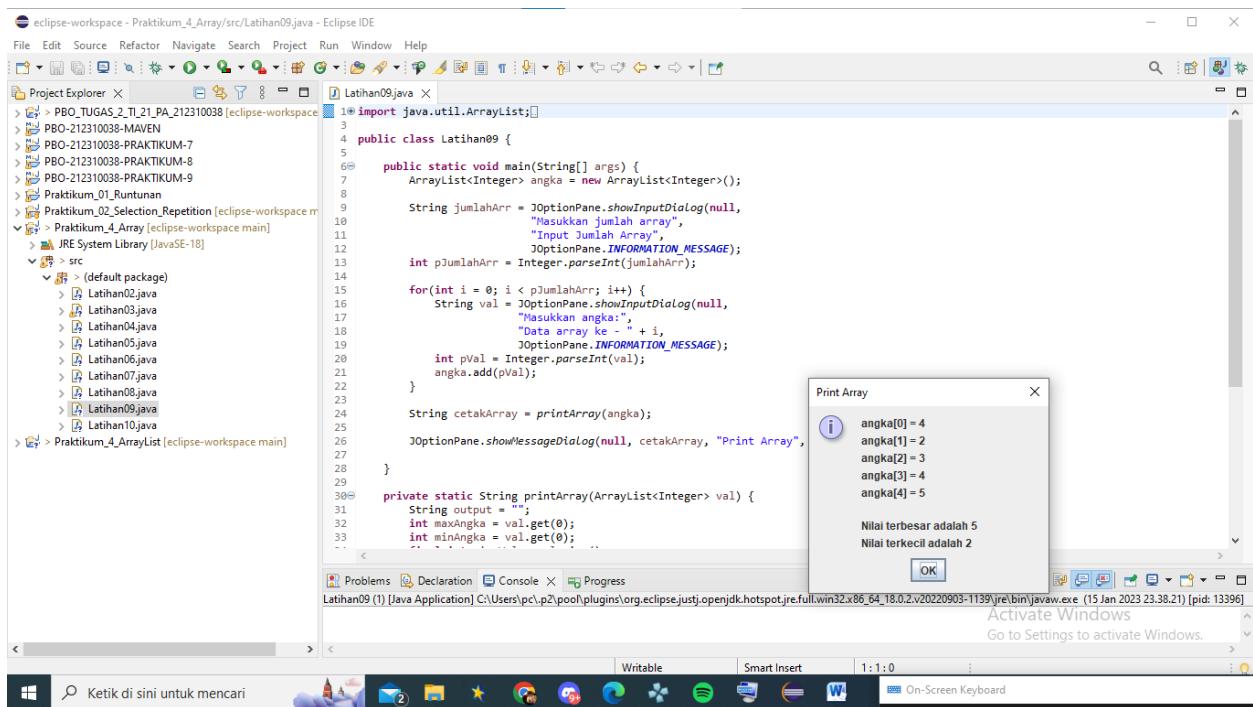
7.



8.



9.



10.

