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Buat Program untuk mencari nilai rata rata, nilai max, dan min dari sebuah data yang kita inputkan

Contoh input :

Masukan Jumlah Data = 3

Input data ke-1 : 5

Input data ke-2 : 10

Input data ke-3 : 3

Contoh Output :

Rata rata data : 6

Nilai max : 10

Nilai min : 3

Jawab:

```
package main;
```

```
import java.util.*;
```

```
public class Main {
```

```
    public static void main(String[] args) {
```

```
        int max;
```

```
        int min;
```

```
        Scanner baca = new Scanner(System.in);
```

```
        System.out.printf(" Masukan data ke-1 = ");
```

```
        int x = baca.nextInt();
```

```
        System.out.printf(" Masukan data ke-2 = ");
```

```
        int y = baca.nextInt();
```

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```
System.out.printf(" Masukkan data ke-3 = ");

int z = baca.nextInt();

System.out.println("====Rata-Rata====");

int i= (x+y+z)/3;

System.out.println("Rata rata data= "+i);

System.out.println("====Nilai Max&Min====");

if(x > y && x > z){
    max = x;
}
else if(y > x && y > z){
    max = y;
}else{
    max = z;
}

if(x < y && x < z){
    min = x;
}else if(y < x && y < z){
    min = y;
}else{
    min = z;
}

System.out.println("Max = " + max);
System.out.println("Min = " + min);
```

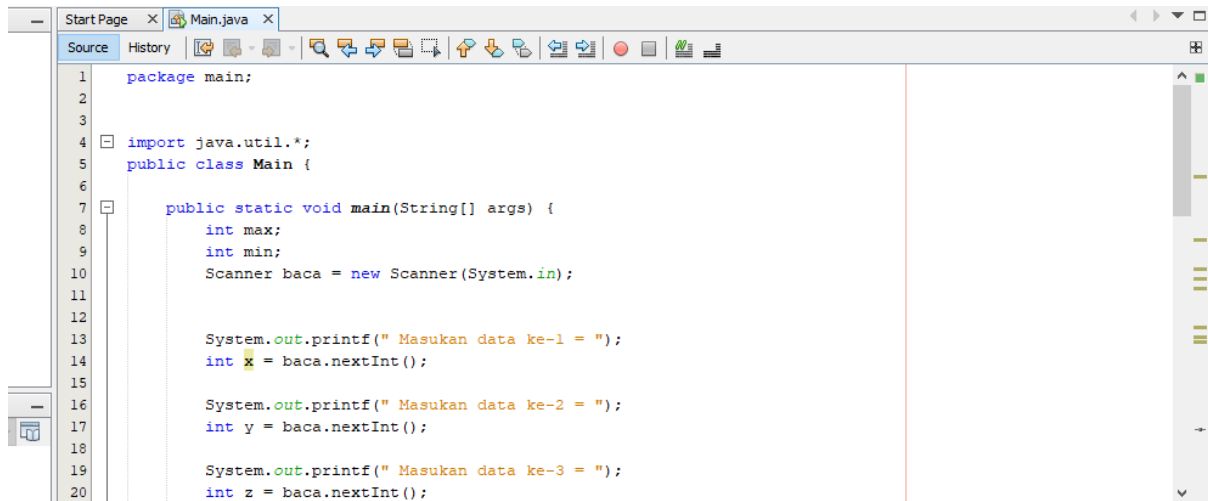
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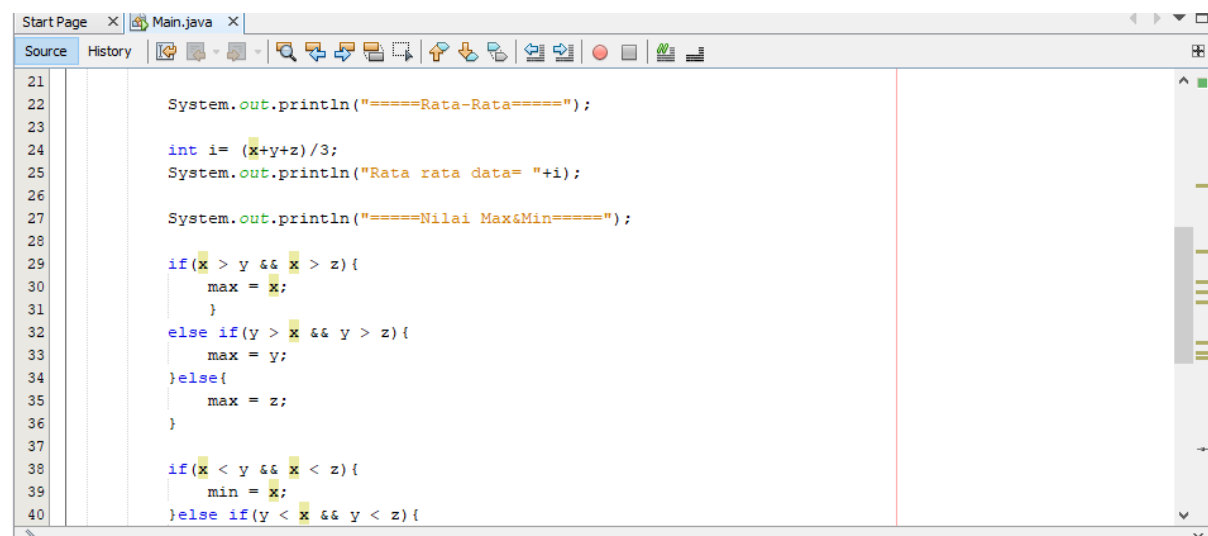
Kelas: TT-42-08

}

}



```
1 package main;
2
3
4 import java.util.*;
5 public class Main {
6
7     public static void main(String[] args) {
8         int max;
9         int min;
10        Scanner baca = new Scanner(System.in);
11
12
13        System.out.printf(" Masukan data ke-1 = ");
14        int x = baca.nextInt();
15
16        System.out.printf(" Masukan data ke-2 = ");
17        int y = baca.nextInt();
18
19        System.out.printf(" Masukan data ke-3 = ");
20        int z = baca.nextInt();
```

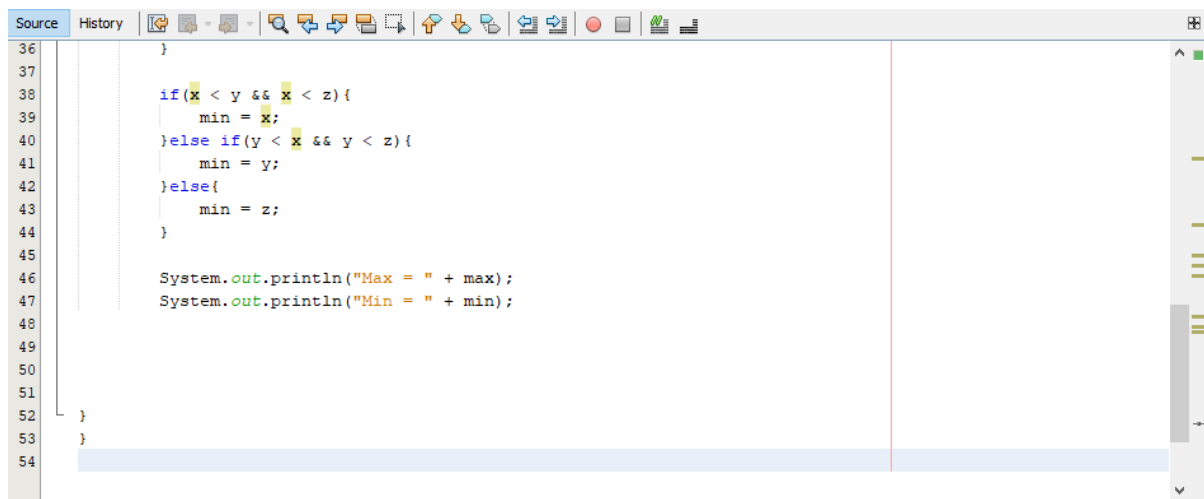


```
21
22        System.out.println("====Rata-Rata====");
23
24        int i= (x+y+z)/3;
25        System.out.println("Rata rata data= "+i);
26
27        System.out.println("====Nilai Max&Min====");
28
29        if(x > y && x > z){
30            max = x;
31        }
32        else if(y > x && y > z){
33            max = y;
34        }else{
35            max = z;
36        }
37
38        if(x < y && x < z){
39            min = x;
40        }else if(y < x && y < z){
```

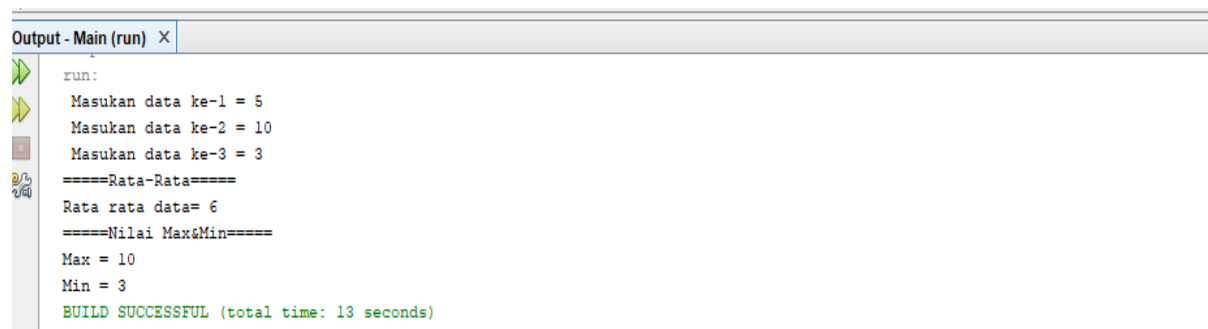
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Nim: 1101184363

Kelas: TT-42-08



```
36     }
37
38     if(x < y && x < z){
39         min = x;
40     }else if(y < x && y < z){
41         min = y;
42     }else{
43         min = z;
44     }
45
46     System.out.println("Max = " + max);
47     System.out.println("Min = " + min);
48
49
50
51
52 }
53 }
54
```



```
Output - Main (run) X
run:
Masukan data ke-1 = 5
Masukan data ke-2 = 10
Masukan data ke-3 = 3
====Rata-Rata====
Rata rata data= 6
====Nilai Max&Min====
Max = 10
Min = 3
BUILD SUCCESSFUL (total time: 13 seconds)
```