

Latihan

```
J Resistor.java > ...
1  import java.util.Scanner;
2
3  public class Resistor {
    Run | Debug
4      public static void main(String[] args) {
5          int R1, R2, R3, R4, I;
6          double V;
7
8          Scanner sc = new Scanner(System.in);
9          System.out.print(s:"Input R1: ");
10         R1 = sc.nextInt();
11         System.out.print(s:"Input R2: ");
12         R2 = sc.nextInt();
13         System.out.print(s:"Input R3: ");
14         R3 = sc.nextInt();
15         System.out.print(s:"Input R4: ");
16         R4 = sc.nextInt();
17         System.out.print(s:"Input I : ");
18         I = sc.nextInt();
19
20         double Rtotal;
21         Rtotal = R4 + (1/(1.0/R1+1.0/R2+1.0/R3));
22         V = I*Rtotal;
23
24         System.out.println("V = " + V);
25     }
26 }
```

```
Input R1: 4
Input R2: 5
Input R3: 6
Input R4: 7
Input I : 8
V = 68.97297297297297
```