

```

import java.util.Scanner;

public class MyClass {

    public static void main(String args[]) {

        luasSegitiga(20,25);

        luasPersegiPanjang(40,6);

        luasLingkaran(7);

        checkProfit(30000,10000);

    }


    public static void luasSegitiga(int alas, int tinggi){

        double hasil = 0.5 * alas * tinggi;

        System.out.println("Output : " +hasil);

    }


    public static void luasPersegiPanjang(int panjang, int lebar){

        int hasil = panjang * lebar;

        System.out.println("output : "+hasil);

    }


    public static void luasLingkaran(int r){

        double hasil = 3.14 * r * r;

        System.out.println("Output : "+hasil);

    }


    public static void checkProfit(int hargaBeli, int hargaJual){

        int profit = hargaJual - hargaBeli;

        if(profit<0){

            System.out.println("Output : rugi sebesar: "+profit);

        }else if (profit>0){

            System.out.println("Output : untung sebesar: "+profit);

        }else{

```

```

        System.out.println("Output : sama saja");
    }
}
}

```

The screenshot shows the Online Java Compiler IDE interface. The code is as follows:

```

1 import java.util.Scanner;
2 public class MyClass {
3     public static void main(String args[]) {
4         luasSegitiga(20,25);
5         luasPersegiPanjang(40,6);
6         luasLingkaran(7);
7         checkProfit(30000,10000);
8     }
9
10    public static void luasSegitiga(int alas, int tinggi){
11        double hasil = 0.5 * alas * tinggi;
12        System.out.println("Output : "+hasil);
13    }
14
15    public static void luasPersegiPanjang(int panjang, int lebar){
16        int hasil = panjang * lebar;
17        System.out.println("Output : "+hasil);
18    }
19
20    public static void luasLingkaran(int r){
21        double hasil = 3.14 * r * r;
22        System.out.println("Output : "+hasil);
23    }
24
25    public static void checkProfit(int hargaBeli, int hargaJual){
26        int profit = hargaJual - hargaBeli;
27        if(profit<0){
28            System.out.println("Output : rugi sebesar: "+profit);
29        }else if (profit>0){
30            System.out.println("Output : untung sebesar: "+profit);
31        }else{
32            System.out.println("Output : sama saja");
33        }
34    }
35 }
36

```

The screenshot shows the execution results of the Java program. The code is the same as in the previous screenshot. The execution mode is set to "Execute Mode, Version, Inputs & Arguments" with JDK 1.8.0_66 selected. The "Execute" button has been clicked, and the results are displayed below.

Result
CPU Time: 0.06 sec(s), Memory: 24052 kilobyte(s) compiled and executed in 2.144 sec(s)

```

Output : 250.0
output : 240
Output : 153.86
Output : rugi sebesar: -20000

```

Note: Please check our documentation, or Youtube channel for more details