

PERTEMUAN 12

LOOPING (DO – WHILE)

Do While

- Pernyataan **do ... while** pada dasarnya merupakan pernyataan **while** terbalik, dengan bentuk.

```
do perintah while suatu_kondisi);
```

Do While

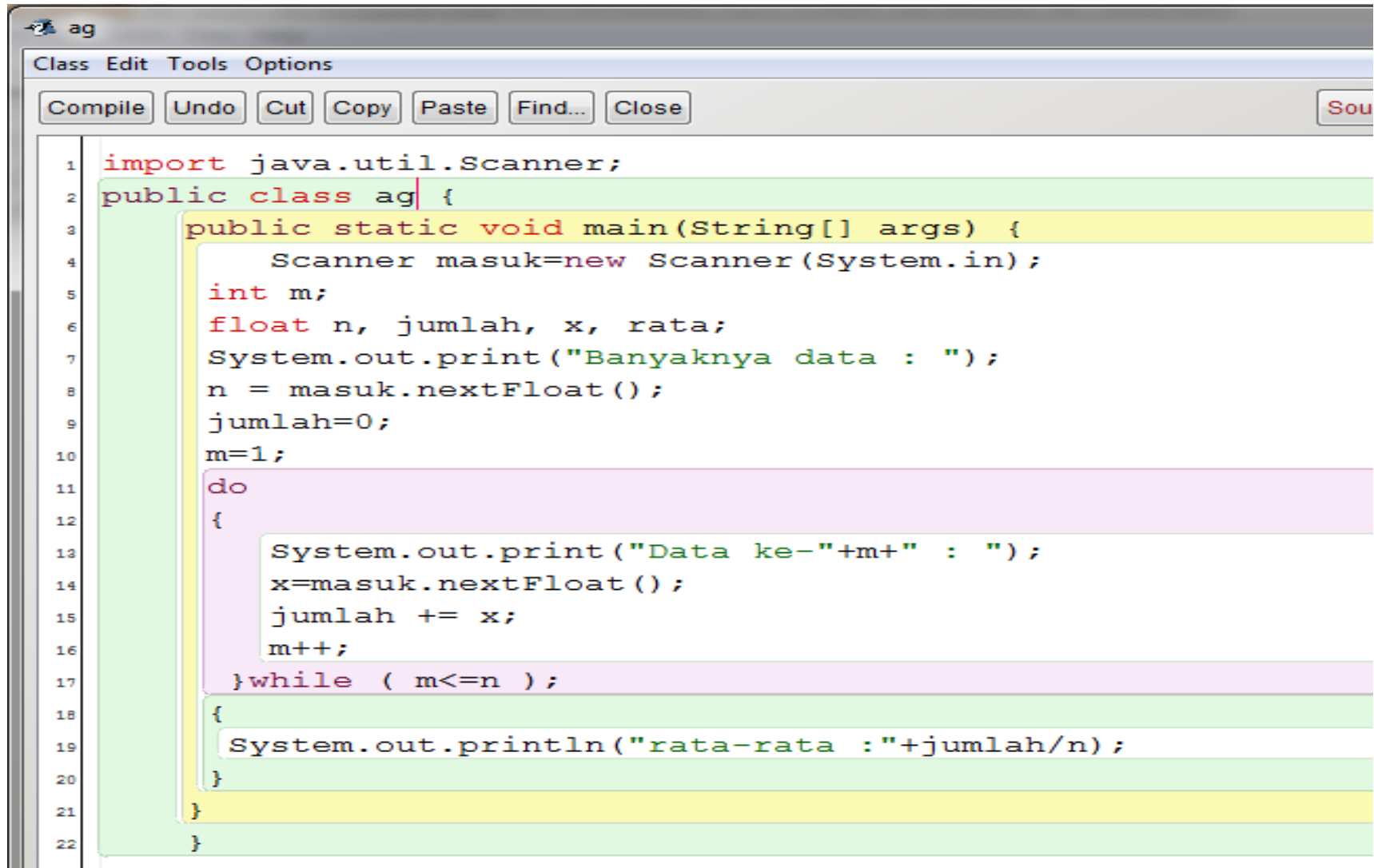
```
DoWhile1
Class Edit Tools Options
Compile Undo Cut Copy Paste Find... Close

1 class DoWhile1{
2     public static void main(String [] args){
3         //int a = 1;
4         int i=0;
5         do{
6
7             i++ ;
8             System.out.println(i);
9             // i++ ;
10        }
11        while (i<10);
12
13    }
14 }
```

Outputnya

```
Blue: Terminal
Options
1
2
3
4
5
6
7
8
9
10
```

Do While Menggunakan Scanner



```
1 import java.util.Scanner;
2 public class ag {
3     public static void main(String[] args) {
4         Scanner masuk=new Scanner(System.in);
5         int m;
6         float n, jumlah, x, rata;
7         System.out.print("Banyaknya data : ");
8         n = masuk.nextFloat();
9         jumlah=0;
10        m=1;
11        do
12        {
13            System.out.print("Data ke-"+m+" : ");
14            x=masuk.nextFloat();
15            jumlah += x;
16            m++;
17        }while ( m<=n );
18        {
19            System.out.println("rata-rata :"+jumlah/n);
20        }
21    }
22 }
```

Do While Menggunakan Scanner

```
ah
Class Edit Tools Options
Compile Undo Cut Copy Paste Find... Close
1 import java.util.Scanner;
2 class ah {
3 public static void main(String [] args){
4     Scanner input = new Scanner(System.in);
5
6     float a,b;
7     String u;
8     do{
9         System.out.print("Masukkan Angka 1: ");
10        a = input.nextFloat();
11
12        System.out.print("Masukkan Angka 2: ");
13        b = input.nextFloat();
14
15        System.out.println("");
16        System.out.println(a+ " + " +b+" = "+(a+b));
17        System.out.println(a+ " - " +b+" = "+(a-b));
18        System.out.println(a+ " x " +b+" = "+(a*b));
19        System.out.println(a+ " / " +b+" = "+(a/b));
20        System.out.println(a+ " mod " +b+" = "+(a%b));
21
22        System.out.print("\n Ulang (y/n)= ");
23        u =input.next();
24    }while(u.equals("y"));
25 }
26
27 }
```