

Ex1

```
import java. util.Scanner;

public class Acasatema {

    public static void main(String[]args) {
        Scanner hw = new Scanner (System.in);

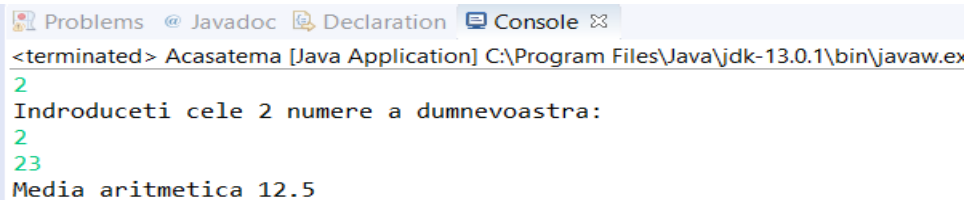
        double sum = 0 ;
        int val = hw.nextInt();
        System.out.println("Introduceti cele " + val + " numere a
dumnevoastra:");
        int m=1;

        do {
            m++;
            double n = hw.nextInt();
            sum = sum + n;
        }while(m<=val );

        if (sum <= 1000){
            double f = sum / val;
            System.out.println ("Media aritmetica: " + f);
        } else{
            System.out.println ("se depaseste cifra 1000");
        }

    }

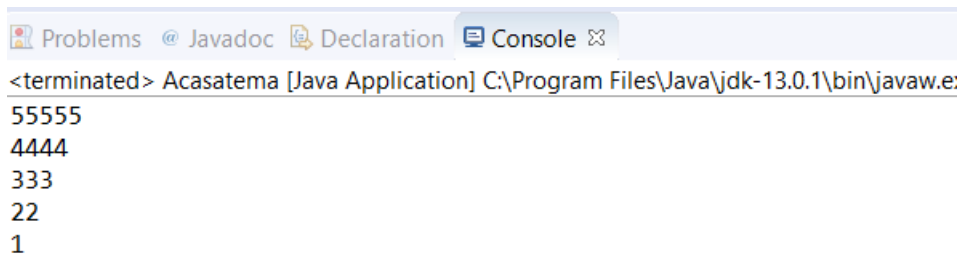
}
```



```
Problems @ Javadoc Declaration Console
<terminated> Acasatema [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe
2
Introduceti cele 2 numere a dumnevoastra:
2
23
Media aritmetica 12.5
```

Ex2

```
public class Acasatema {
    public static void main(String[] args) {
        int m = 5;
        while(m >= 1) {
            for(int f=1;f<=m;f++) {
                System.out.print(m);
            }
            System.out.println();
            m--;
        }
    }
}
```



Problems @ Javadoc Declaration Console

<terminated> Acasatema [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.e:
55555
4444
333
22
1

Ex3.

```
import static java.lang.Math.sqrt;
import java.util.Scanner;
public class Acasatema {
    public static void main(String[] args) {

        Scanner hw = new Scanner (System.in);
        int f = hw.nextInt();
        int s1 = 0 ;
        int s2 = 0 ;
        int n1 = 1 ;
        int n2 = 1 ;
        do { s2 = s2 + n2 ;
            n2++;
        } while (n2<=f) ;
        s2 =(int) Math.pow(s2, 2.0) ;
        System.out.println("suma 2 este: " +s2);

        do { s1 = s1 + (int) Math.pow(n1, 3.0) ;
            n1++ ;
        } while (n1<=f) ;
        System.out.println("Suma 1 este: " +s1);
        if (s1 > s2){
            System.out.println(s1+ " este mai mare ca " +s2);
        } else if (s1<s2){
            System.out.println(s1+" este mai mica ca " +s2);
        }else {
            System.out.println( s1+ " este egala cu " +s2);
        }
    }
}
```

Problems @ Javadoc Declaration Console

<terminated> Acasatema [Java Application] C:\Program Files\Java\jdk-13.0.2

suma 2 este: 9
Suma 1 este: 9
9 este egala cu 9