

Ex. 1:

```
import java.util.Scanner;

public class unu {

    public static void main (String[] args) {

        double s=0;

        Scanner nr=new Scanner (System.in);

        Scanner c=new Scanner (System.in);

        System.out.println("Valoarea numerelor:");

        int socoteala=nr.nextInt();

        System.out.println("Introduceti " + socoteala + " numere:");

        for(int a=1; a<=socoteala; a++) {

            double introducerea=nr.nextInt();

            s=s+introducerea;

            System.out.println();

        }

        if (s<=1000) {

            double m=s/socoteala;

            System.out.println("Media aritmetica este egala cu " + m);

        }else {

            System.out.println("Suma numerelor nu trebuie sa depaseasca 1000");

        }

    }

}
```

Ex. 2:

```
import java.util.Scanner;

public class doi {

    public static void main (String[] args) {

        int x=5;

        while(x>=1) {

            for(int z=1; z<=x; z++) {
```

```

        System.out.print(x);
    }

    System.out.println();

    x--;
}
}
}

```

Ex. 3:

```

import java.util.Scanner;
import static java.lang.Math.sqrt;

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

        System.out.println("Introduceti n:");
        int n=numere.nextInt();

        int s1=0;
        int s2=0;
        int nr1=1;
        int nr2=1;

        do {s1=s1+(int)Math.pow(nr1, 3.0);
            nr1++;
        }while (nr1<=n);

        System.out.println("Prima suma este egala cu "+s1);

        do {s2=s2+nr2;
            nr2++;
        }while (nr2<=n);

        s2=(int)Math.pow(s2, 2.0);

        System.out.println("A doua suma este egala cu "+s2);

        if (s1<s2) {
            System.out.println("Prima suma (" +s1+" ) este mai mica ca a doua suma (" +s2+" ).");
        }else if (s1>s2) {

```

```
System.out.println("Prima suma (" + s1 + ") este mai mare ca a doua suma (" + s2 + ").");  
} else {  
    System.out.println("Prima suma (" + s1 + ") este egala cu a doua suma (" + s2 + ").");  
}  
}  
}
```