

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+" ).");
        }
    }
}

```