

```

import java.util.Scanner;
public class TestDrive {
public static void main(String[] args) {
    // ex.1 i
    Scanner sc = new Scanner(System.in);
    System.out.println("introduceti n: ");
    int n = sc.nextInt();
    while (n != 0) {
        System.out.println(n);
        System.out.println("introduceti n: ");
        n=sc.nextInt();
    }

    //k
    Scanner scan = new Scanner(System.in);
    System.out.println("introduceti a: ");
    int a = scan.nextInt();
    while((a>=100)&(a<=500)) {
        System.out.println(a);
        System.out.println("introduceti a: ");
        a=scan.nextInt();
    }
    //j
    int v=0;
    int v2=0;
    int c=0;
    while(c<100) {
        v=sc.nextInt();
        int v1=v%2;
        if(v1==1)
            c+=1;
        if(v>0)
            v2+=1;
        if(v2>5 || c>=3)
            break;
    }
    System.out.println("sfarsit");
    //l
    int x=0;
    int e=0;
    while(x>=0) {
        x=sc.nextInt();
        if((x%2==0) && (x>100))
            e+=1;
        if(e==2)
            break;
    }
    sc.close();
    scan.close();
}
}

```

```

import java.util.Scanner;
public class Test {
public static void main(String[] args) {
    // ex.2 g
    Scanner sc = new Scanner(System.in);
    System.out.println("introduceti un numar pozitiv: ");
    int n = sc.nextInt();
    int s=1;
    int i=n;
    while (i>0) {
        s=s*i;
        i--;
    }
    System.out.println(s);
}
}

```

```

import java.util.Scanner;
public class TestDrive {
public static Scanner test;
public static void main (String[]args) {
    // ex.10
    test = new Scanner (System.in);
    System.out.println ("Introduceti n:");
    int n= test.nextInt();
    int x=0, s=0, y=1, z=0, i=1;
    while (i<=n) {
        x=y;
        y=z;
        z=x+y;
        s=s+z;
        i++;}
    System.out.println (s);
}
}

```

```

import java.util.Scanner;
public class TestDrive {
public static Scanner test;
public static void main (String[]args) {
    // ex.19
    test = new Scanner (System.in);
    System.out.println ("Introduceti n:");
    int n= test.nextInt();
    double x=0, i=1;
    while (i<=n) {
        x=(50*i*46.2)/1000;
        i++;
    System.out.println (50*i + " gr costă " + x + "lei");
    }
}
}
}

```