

```

import java.util.Scanner;
public class Sarcina1 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int S=0;
        for(int i=1; i<=1000; i++) {
            S=S+i;}
        System.out.println(S);
        sc.close();
    }
}

```

```

public class Sarcina2 {
    public static void main(String[] args) {
        int i=5;
        do {int j=1;
        do {System.out.printf("%3d",i);
        j++;}while(j<=i);
        System.out.println();
        i=i-1;
        }while(i>=1);
    }
}

```

```

import java.util.Scanner;
public class Sarcina3 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        double i=1;
        double S1=0; double S2=0; double S3=0;
        while(i<=n) {
            S1=S1+Math.pow(i, 3); i++;
        }int a=1;
        while(a<=n) {
            S3=S3+a; S2=Math.pow(S3, 2); a++;
        }
        if(S1>=S2) {System.out.println("Adevarat");}else
        {System.out.println("Fals");}
        System.out.println(S1);
        System.out.println(S2);
        sc.close();}
    }
}

```