

```
import java.lang.Math;

import java.util.*;

public class HelloWorld{

    public static void main(String []args){

        Scanner sc = new Scanner(System.in);

        int n = sc.nextInt();

        //Problema 1

        int s = 0;

        double p = 0;

        for(int i = 1; i <= n; i++) {

            s += i;

            p = Math.sqrt(s);

        }

        System.out.println("Suma1: " + p);

        //Problema 2

        double a = 0;

        for(double i = 1; i <= 18; i++) {

            a += i / 10;

        }
```

```
System.out.println("");
```

```
System.out.println("Suma2: " + a);
```

```
//Problema 3
```

```
int[] b = new int[n];
```

```
b[0] = 1;
```

```
b[1] = 1;
```

```
System.out.println("");
```

```
System.out.print("Sirul: ");
```

```
for(int i = 2; i < n; i++) {
```

```
    int x = i - 1;
```

```
    int y = i - 2;
```

```
    b[i] = b[x] + b[y];
```

```
}
```

```
for(int i = 0; i < n; i++) {
```

```
    System.out.print(b[i] + " ");
```

```
}
```

```
}
```

```
}
```