

## ***Problema 1***

```
import java.util.Scanner ;

public class cake {

    public static void main (String[]args) {

        Scanner sc=new Scanner(System.in);

        int p=0 ;

        double S=0 ;

        do {

            int k=sc.nextInt();

            S=S+k ;

            p++ ;

        }while(S<1000);

        double m=S/p ;

        System.out.println("Media="+m);

        sc.close();

    } }
```

## ***Problema 2***

```
public class cop {

    public static void main (String[]args) {

        int y=5;

        while(y>0) {

            int p=0;

            while(p<y) {

                System.out.format("%-3d",y);

                p++ ;

            }

            System.out.format("%y");

        }

    } }
```

```
y-- ;  
    } } }
```

### ***Problema 3***

```
import java.util.Scanner ;  
  
public class pop {  
  
    public static void main (String[]args) {  
  
        Scanner sc=new Scanner(System.in);  
  
        double a=0, b=0, c=1 ;  
  
        int x=sc.nextInt();  
  
        while(c<x) {  
            a=a+ Math.pow(c, 3);  
            b=b+c ;  
            c++;}  
  
        b=Math.pow(b,2);  
  
        if(a>b) {  
            System.out.println("a>b");}  
  
        if(a<b) {  
            System.out.println("a<b");}  
  
        else {  
            System.out.println("a=b"); }  
  
        sc.close();  
  
    } }
```