

<p style="text-align: center;">Problema 1</p> <pre>import java.util.Scanner; public class Pr_1 { public static void main (String[]args) { Scanner sc=new Scanner(System.in); int i=0; double S=0; do { int n=sc.nextInt(); S=S+n; i++; }while(S<1000); double m=S/i; System.out.println("Media="+m); sc.close();}}</pre> <p><u>Output:</u> 50 50 200 500 150 50 Media=166.66666666666666</p>	<p style="text-align: center;">Problema 2</p> <pre>public class Pr_2 { public static void main (String[]args) { int n=5; while(n>0){ int i=0; while(i<n){ System.out.format("%-3d",n); i++;} System.out.format("%n"); n--;}}}</pre> <p><u>Output:</u> 5 5 5 5 5 4 4 4 4 3 3 3 2 2 1</p>
<p style="text-align: center;">Problema 3</p> <pre>import java.util.Scanner; public class Pr_3 { public static void main (String[]args) { Scanner sc=new Scanner(System.in); double S1=0, S2=0, i=1; int n=sc.nextInt(); while(i<n){ S1=S1+Math.pow(i,3); S2=S2+i; i++;} S2=Math.pow(S2,2); if(S1>S2){ System.out.println("S1>S2");} if(S1<S2){ System.out.println("S1<S2");} else { System.out.println("S1=S2");} sc.close();}}</pre> <p><u>Output:</u> 3 S1=S2</p>	