# Realizat de: Briceag Maria, cl.a X-a”B”

Java For Loop

import java.util.Scanner;  
  
public class Problema1 {  
 public static void main(String[] args) {  
 Scanner s = new Scanner(System.in);  
 int n = s.nextInt();  
 int s1=0;  
 double sum=0;  
 for(int i=1;i<=n;i++){  
 s1=0;  
 for(int j=1;j<=i;j++){  
 s1+=j;  
 }  
 sum+=Math.sqrt(s1);  
 }  
 System.out.println(sum);  
  
 }  
  
}

import java.util.Scanner;  
  
public class Problema2 {  
 public static void main(String[] args) {  
  
 double sum=0;  
 for(int i=1;i<=18;i++){  
 sum+=i;  
 }  
 sum=sum/10;  
 System.out.println(sum);  
  
 }  
}

import java.util.Scanner;  
  
public class Problema3 {  
 public static void main(String[] args) {  
 String rezult = "";  
 for(char a = 'a';a<='z';a++) {  
 for (char b = 'a'; b <= a; b++) {  
 rezult += a;  
 }  
 }  
 System.out.println(rezult);  
 }  
}