Problema 7 a

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt(), s1 = 1, s2 = 1;

sc.close();

System.out.print("a '+' : ");

for (int i = 0, j = 1; i <= n; ++i, j += 2) {

s1 += 2;

s2 \*= j;

if(i == n)

s2 /= j;

}

System.out.println(s1);

System.out.print("a '\*' : ");

System.out.println(s2);

}

}

Problema 7 b

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt(), s1 = 2, s2 = 1;

sc.close();

System.out.print("b '+' : ");

for (int i = 0, j = 2; i <= n; ++i, j += 2) {

s1 += 2;

s2 \*= j;

if(i == n)

s2 /= j;

}

System.out.println(s1);

System.out.print("b '\*' : ");

System.out.println(s2);

}

}

Problema 7 c

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt(), s1 = 3, s2 = 1;

sc.close();

System.out.print("c '+' : ");

int j = 3;

while(n > 0) {

s1 += 3;

s2 \*= j;

j += 3;

--n;

}

System.out.println(s1);

System.out.print("c '\*' : ");

System.out.println(s2);

}

}

Problema 7 d

mport java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt(), s1 = 4, s2 = 1;

sc.close();

System.out.print("d '+' : ");

int j = 4;

while(n > 0) {

s1 += 4;

s2 \*= j;

j += 4;

--n;

}

System.out.println(s1);

System.out.print("d '\*' : ");

System.out.println(s2);

}

}

Problema din fisa prin For

import java.util.Scanner;

public class Main{

public static void main(String[] args) {

double sum=0.0;

Scanner pix=new Scanner(System.in);

int n=pix.nextInt();

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

sum=sum+(double)i/(i+1);

}

System.out.println(sum);

pix.close();

}

}