import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner c=new Scanner(System.in);

int n; n=c.nextInt();

double s=0;

for (double i=1;

i<=n ; i++) { s=s+(i/(i+1));

} System.out.println("s="+s);

}

}

EXERCITIUL 7 :

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner c=new Scanner(System.in);

int n;

n=c.nextInt();

int s1=0;

int p1=1;

for (int i=1;

i<=n ;

i++) { s1=s1+(2\*i-1);

p1=p1\*(2\*i-1);

}

System.out.println("s1="+s1+ " , p1="+p1);

int m;

m=c.nextInt();

int i=1;

int s2=0;

int p2=1;

while (i<=m) { s2=s2+(2\*i);

p2=p2\*(2\*i);

i++;

}

System.out.println("s2="+s2+ " , p2="+p2);

int o;

o=c.nextInt();

int s3=0;

int p3=1;

for (int a=1;

a<=o ;

a++) { s3=s3+(3\*a);

p3=p3\*(3\*a);

}

System.out.println("s3="+s3+ " , p3="+p3);

int p;

p=c.nextInt();

int b=1;

int s4=0;

int p4=1;

while (b<=p) { s4=s4+(4\*b);

p4=p4\*(4\*b); b++;

}

System.out.println("s4="+s4+ " , p4="+p4);

}

}

EXERCITIUL 8 :

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

double sum=0;

double i;

for ( i=1;

i<=4;

i++) {

if (i % 2==0) { sum=sum-1/i;

} else { sum=sum+1/i;

}

}

System.out.println(sum);

double s=0;

double j=1;

while (j<=4) ;

{ if (j % 2==0) { s=s-1/j;

j++;

} else { s=s+1/j;

j++;

}

}

System.out.println(s) ;

}

}