```java
import java.util.Scanner;
public class primaproblema {
public static void main(String[] args)

{
Scanner sc=new Scanner(System.in);
int n=sc.nextInt();
double i=1;
double s=0;
do{
  s=s+(i/((i+1)*(i+2)));
  i++;
}while(i<=n);
System.out.format(s);
}
}
```

Input:3
Output:0.4833333333333333


```java
public class problemadoi {
public static void main(String[] args)

{
for(int i=1;i<=7;i++){
  System.out.println();
  for(int j=i;j<=7;j++){
    System.out.print(j);}
    for(int m=1;m<=i-1;m++){
      System.out.print(m);
    }
}
}
}
```
Output:
1234567
2345671
3456712
4567123
5671234
6712345
7123456

```java
public class problema3 {
```

```java
public static void main(String[] args)

{
double i=100;
double s=0;
double s1=0;
double n=100;
while(i>=1){
  s=n;
  s1=(1/s)+i-2;
  n=s1;
  i=i-2;
}
System.out.println("%.5f%n",s1);
}
}
```

Output:0,44639

```java
import java.util.Scanner;
public class patruproblema {
public static void main(String[] args)

{
Scanner sc=new Scanner(System.in);
int n=sc.nextInt();
sc.close();
int a=1;
int b=1;
int c=1;
String s="11";
for(int i=1;i<=20;i++){
  a=b;
  b=c;
  c=a+b;
  s+=Integer.toString(c);
}
char r=s.charAt(n-1);
System.out.println(r);
}
Input:8
Output:3
```