

```
import java.util.Scanner;
public class TemaPentruAcasa {
public static void main(String[] args) {
    Scanner timp=new Scanner (System.in);
    int a = timp.nextInt();
double i=1;
    double sum=0;
for(;i<=a;i++) {

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

    }

    System.out.println("sum="+sum);
```