```java
import java.util.Scanner;
public class Exersare{
    public static void main(String args[]){
        Scanner lcs=new Scanner(System.in);
        int a=lcs.nextInt();
    double S=0;
    double i=1;

    for (;i<=a;i++)
    {
    double m=i/(i+1);
    S=m+S;
    }
System.out.println("Suma este: "+S);
    lcs.close();
    }
}
```