

```
import java.util.Scanner;

public class exersare {

    public static void main(String []args) {

        Scanner abc = new Scanner(System.in);

        int n = abc.nextInt();

        abc.close();

        double sum = 0d;

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

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

        }

    }

}
```