

**Ex.**  $\frac{1}{2*3} + \frac{2}{3*4} + \dots + \frac{n}{(n+1)*(n+2)}$

```
import java.util.Scanner;
public class Exersare1 {
    public static void main(String[] args) {
        System.out.println("introduceti n:");
        Scanner sc = new Scanner(System.in);
        int n=sc.nextInt();
        sc.close();
        float s=0;
        for (float i=1; i<=n; i++) {
            s=s+i/((i+1)*(i+2));
        }
        System.out.println(s);
    }
}
```