

```

import java.util.Scanner;
public class problema{

    public static void main(String[] args) {
        //TODO Auto-generated method stub
        double i = 2;
        double sum = 1;
        Scanner input = new Scanner(System.in);
        int n = input.nextInt();

        do {
            sum += i/((i+1)*(i+2));
            i++;
        }while (i<=n);

        input.close();

        System.out.format("%5f%n", sum);

    }
}

```

```

public class problema {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        for (int i = 1; i<=7; i++) {
            for (int j = i; j<=7; j++)
            {

                System.out.print(j+" ");
            }
            for (int k = 1; k<=i; k++) {

                System.out.print (k+" ");
            }
            System.out.println();

        }
    }
}
public class problema {
    public static void main(String args[]) {
        double i=4;
        double sum=6;

        while(true) {
            sum=1/sum+i;
            i-=2;

```

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        if(i<-1)
            break;
    }
    System.out.format("%.5f%n",sum);
}

import java.util.Scanner;
public class problema {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        Scanner imp = new Scanner(System.in);
        int n = imp.nextInt();
        int x = 0;
        int y = 0;
        int z = 0;
        for (int i=1; i<=n; i++){
            y=x;
            x=z;
            z=y+x;
            y++;

        }
        imp.close();

        System.out.println(z);
    }
}

```