```java
import java.util.Scanner;
public class v {
    public static void main(String[]args) {

        double sum=0.0 ;
        Scanner b=new Scanner(System.in);
        int n=b.nextInt();
        for (int i=1; i<=n;i++) {
            sum=sum+(double)i/(i+1);
        }
        System.out.println(sum);

    }
}
import java.util.Scanner;
public class v {
    public static void main(String[]args) {

        double sum=0.0;int i=0 ;
        Scanner b=new Scanner(System.in);
        int n=b.nextInt();
        while ( i<=n) {
            sum=sum+(double)i/(i+1);
            i++;
        }
        System.out.println(sum);

    }
}
import java.util.Scanner;
public class v {
    public static void main(String[]args) {

        int s=0,p=1 ;
        Scanner b=new Scanner(System.in);
        int n=b.nextInt();
        for (int i=1;i<=n;i++) {

s=s+(2*i-2);
p=p*(2*i-1);
        }
        System.out.println(s);
        System.out.println(p);

    }
}
import java.util.Scanner;
public class v {
    public static void main(String[]args) {

        int s=0,p=1,i=2 ;
        Scanner b=new Scanner(System.in);
        int n=b.nextInt();
    while (i<=n) {
        s=s+(2*i);
        p=p*(2*i);
        i++;
```

```java
        }
            System.out.println(s);
            System.out.println(p);

        }
        }
        import java.util.Scanner;
public class v {
        public static void main(String[]args) {

            int s=0,p=1 ;
            Scanner b=new Scanner(System.in);
            int n=b.nextInt();
        for   (int i=3;i<=n;i++) {
            s=s+3*i;
            p=p*3*i;
        }
        System.out.println(s);
            System.out.println(p);

        }
        }


        import java.util.Scanner;
public class v {
        public static void main(String[]args) {

            int s=0,p=1,i=4 ;
            Scanner b=new Scanner(System.in);
            int n=b.nextInt();
        while (i<=n) {
            s=s+4*i;
            p=p*4*i;
            i++;
        }
        System.out.println(s);
            System.out.println(p);

        }
        }
```