

```
import java.util.Scanner;
public class TEST {

    public static void main(String[] args) {
        Scanner t=new Scanner(System.in);
        int n=t.nextInt();
        double s=0;
        for(int i=1;i<=n; i++ ) {
            if(i%2==0) {
                s-=1/(Math.pow(i, 2));
            }
            else {
                s+=1/(Math.pow(i, 2));
            }
        }
        System.out.printf("%.4f",s);
        t.close();
    }
}
```

```
public class TEST2 {  
    public static void main (String[] args) {  
        final int j=2;  
        int i=1;  
        int x;  
        do {  
            x=j*i;  
            System.out.printf("%2d",j);  
            System.out.print(" x ");  
            System.out.println(i+" = "+ x);  
            i++;  
        }  
        while(i<=10);  
    }  
}
```

```
public class TEST3 {  
  
    public static void main(String[] args) {  
  
        int i=101;  
        double k,m,p;  
  
        while(i>=1) {  
  
            k=(1/i)+(i-=2);  
            m=(i-=2)+(1/k);  
            p=1/m;  
  
        }  
        System.out.println(p);  
  
    }  
}
```