

```
import java.util.Scanner;

public class Ex1 {

    public static void main(String[] args) {

        Scanner sc= new Scanner(System.in) {

            int n=sc.nextInt();

            sc.close();

            double s=0;

            int x=1;

            while (x<=n) {

                if (x%2==0) {

                    s=s-1/Math.pow(x, 2);

                }

                else

                {

                    s=s+1/Math.pow(x, 2);

                }

                x++;

            }

            System.out.printf("%.4f",s);

        }

    }

}
```

```
public class Ex2 {
```

```
public static void main(String[]args){  
    final int x=8;  
    for (int i =1;i<=10;i++){  
        System.out.printf( "%d%2c%2d%2c%2d%n",x,'x',i,'=',(x*i));  
    }  
}  
}
```