

```
1 //Write a program to find Sum of N natural numbers
2 import java.util.Scanner;
3 /*
4 public class day13 {
5     public static void main(String[] args){
6         System.out.println("Enter no:");
7         Scanner sc = new Scanner(System.in);
8         int n = sc.nextInt();
9
10        System.out.println("The sum is: " +(n*(n+1))/2);
11        sc.close();
12    }
13 }
14 */
15
16 // using funtion
17
18 public class day13{
19     static int sum(int n){
20         return n*(n+1)/2;
21     }
22
23     public static void main(String[] args){
24         System.out.println("Enter number:");
25         Scanner sc = new Scanner(System.in);
26         int n = sc.nextInt();
27
28         System.out.println("Sum of natural number is:"+sum(n));
29         sc.close();
30     }
31 }
```