

Day 13 coding Statement: Write a program to find Sum of N natural numbers

Program:

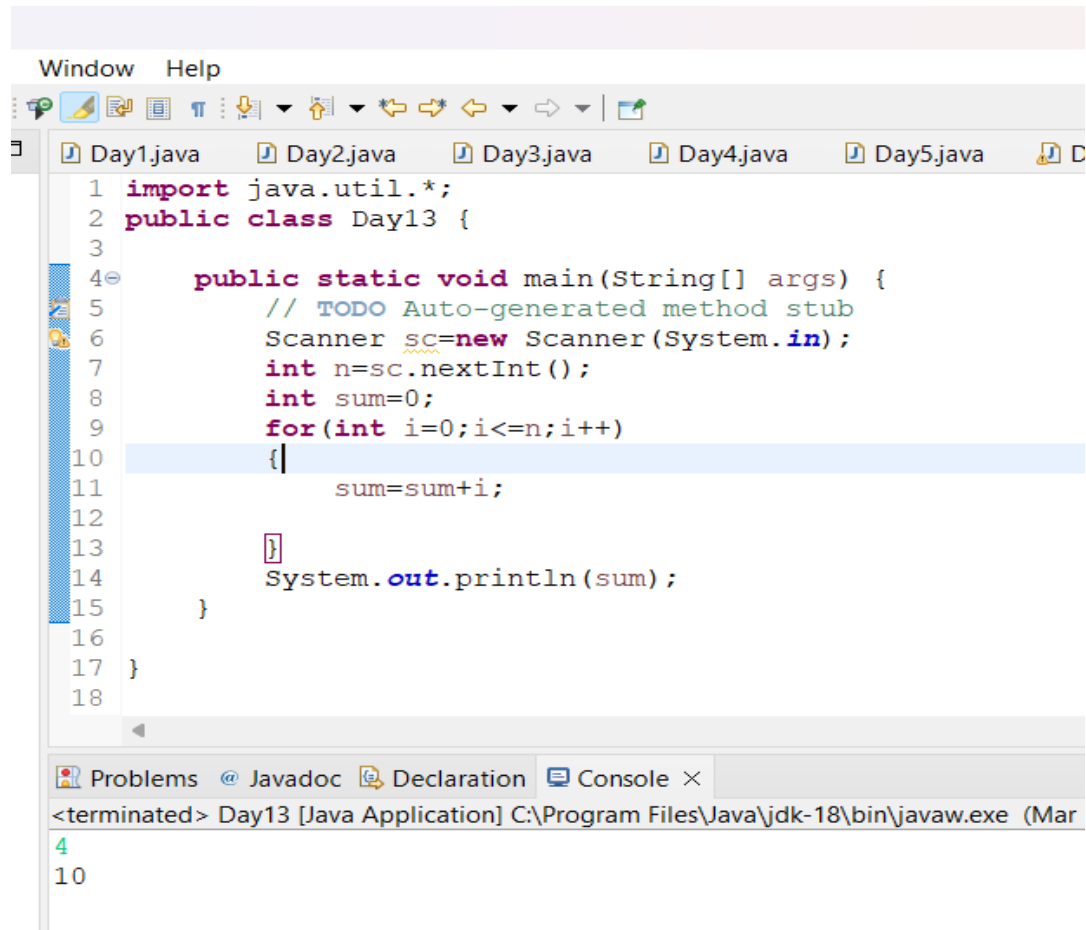
```
import java.util.*;
public class Day13 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int sum=0;
        for(int i=0;i<=n;i++)
        {
            sum=sum+i;

        }
        System.out.println(sum);
    }

}
```

Output:

The screenshot shows an IDE window with a menu bar (Window, Help) and a toolbar. Below the toolbar is a tab bar with files Day1.java, Day2.java, Day3.java, Day4.java, Day5.java, and Day6.java. The Day1.java tab is active, displaying the Java code for the program. The code is as follows:

```
1 import java.util.*;
2 public class Day13 {
3
4     public static void main(String[] args) {
5         // TODO Auto-generated method stub
6         Scanner sc=new Scanner(System.in);
7         int n=sc.nextInt();
8         int sum=0;
9         for(int i=0;i<=n;i++)
10            {
11                sum=sum+i;
12            }
13         System.out.println(sum);
14     }
15 }
16
17
18
```

The code is highlighted with a blue background. The output of the program is shown in the bottom console window, which displays the text "4" and "10" on separate lines. The console window title is "<terminated> Day13 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 4 10".