

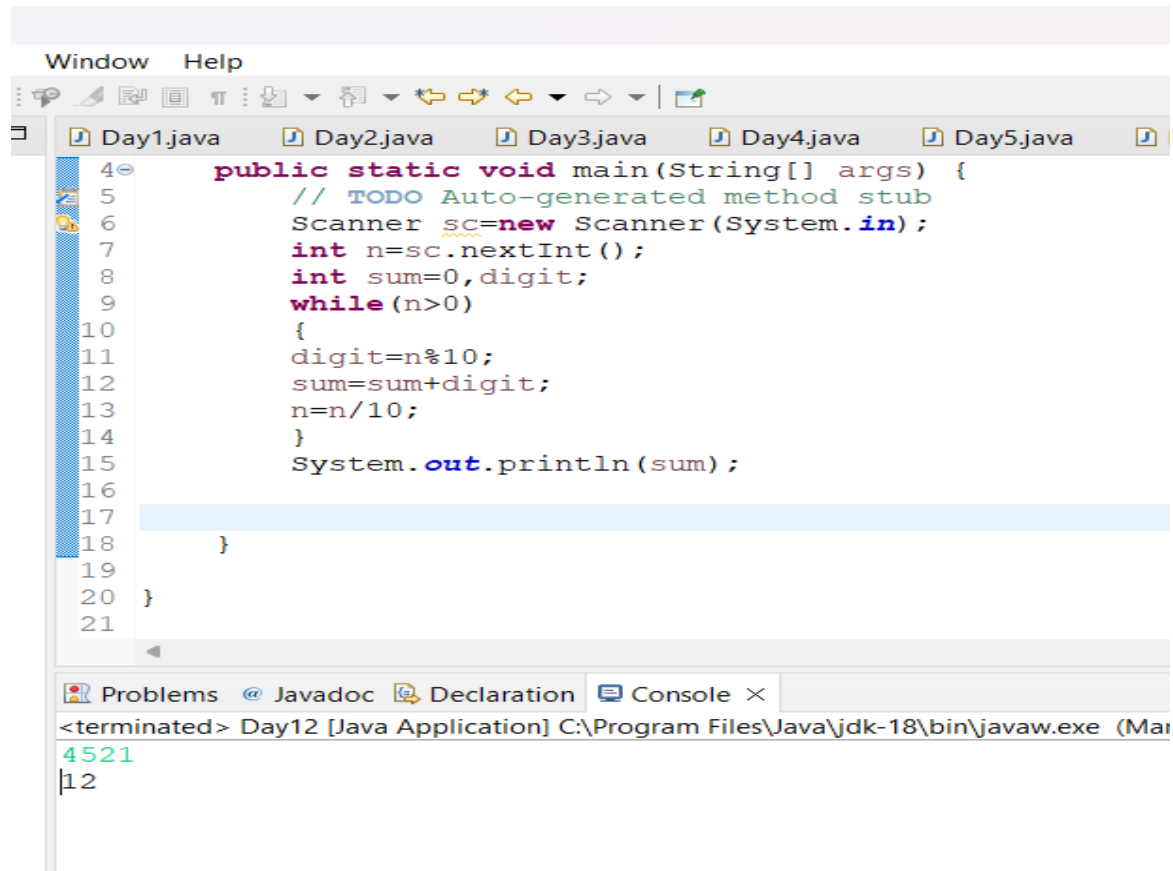
Day 12 coding Statement: Write a program to find Sum of digits of a number

Program:

```
import java.util.*;
public class Day12 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int sum=0,digit;
        while(n>0)
        {
            digit=n%10;
            sum=sum+digit;
            n=n/10;
        }
        System.out.println(sum);
    }
}
```

Output:



The screenshot shows an IDE window with a menu bar (Window, Help) and a toolbar. Below the toolbar, there are tabs for Day1.java, Day2.java, Day3.java, Day4.java, and Day5.java. The Day1.java tab is active, displaying the following code:

```
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,digit;
9     while(n>0)
10    {
11        digit=n%10;
12        sum=sum+digit;
13        n=n/10;
14    }
15    System.out.println(sum);
16
17
18 }
19
20 }
21
```

At the bottom of the IDE, there is a console window with tabs for Problems, Javadoc, Declaration, and Console. The Console tab is active, showing the output of the program:

```
<terminated> Day12 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Ma
4521
12
```

