

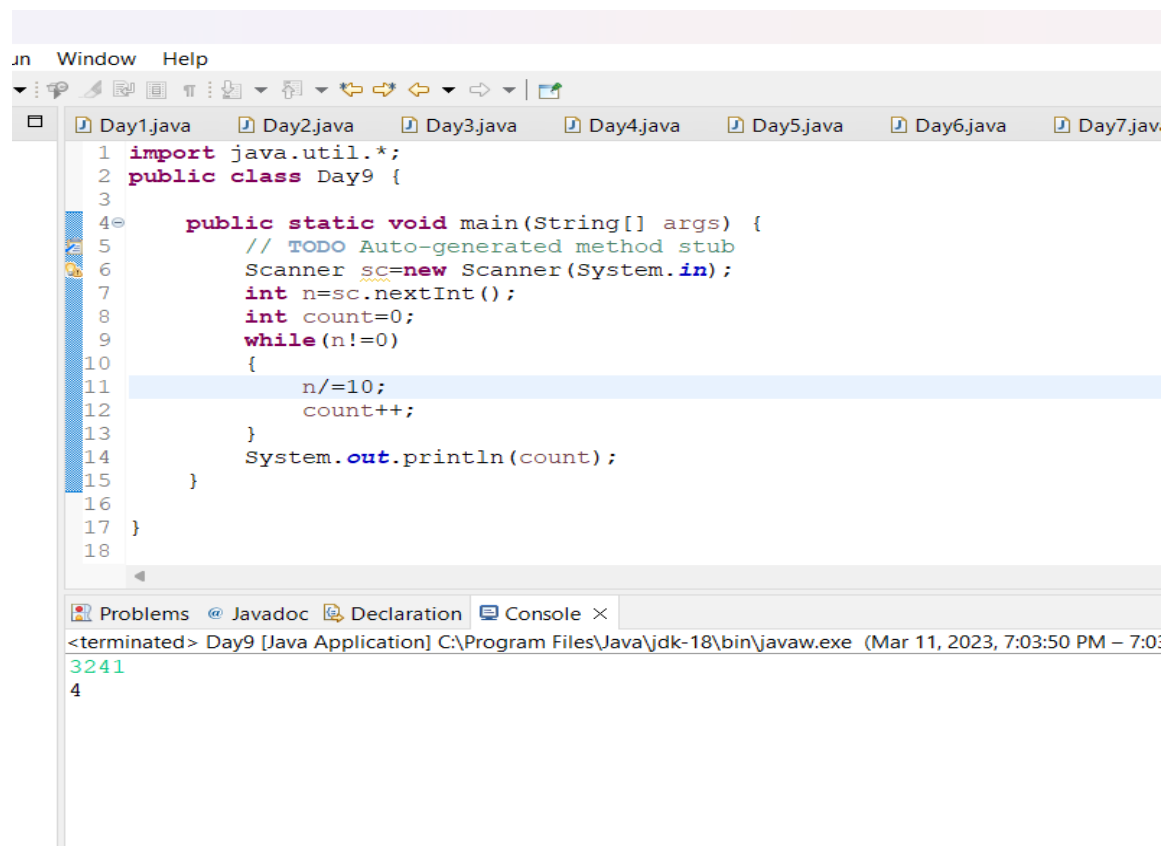
Day 9 coding Statement : Write a program to find Number of digits in an integer

Program:

```
import java.util.*;
public class Day9 {

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

Output:



The screenshot shows an IDE window with a menu bar (File, Window, Help) and a toolbar. Below the toolbar, there are tabs for Day1.java through Day7.java. The Day9.java tab is active, displaying the following code:

```
1 import java.util.*;
2 public class Day9 {
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 count=0;
9         while(n!=0)
10        {
11            n/=10;
12            count++;
13        }
14        System.out.println(count);
15    }
16
17 }
18
```

At the bottom of the IDE, there is a console window with the following output:

```
<terminated> Day9 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 11, 2023, 7:03:50 PM - 7:03:50 PM)
3241
4
```

File Window Help



Day1.java Day2.java Day3.java Day4.java Day5.java Day6.java Day7.java

```
1 import java.util.*;
2 public class Day9 {
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 count=0;
9         while (n!=0)
10        {
11            n/=10;
12            count++;
13        }
14        System.out.println(count);
15    }
16 }
17
18
```

Problems Javadoc Declaration Console

<terminated> Day9 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 11, 2023, 7:04:36 PM -

6

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