

Day 14 coding Statement : Write a program to reverse a given number

Program:

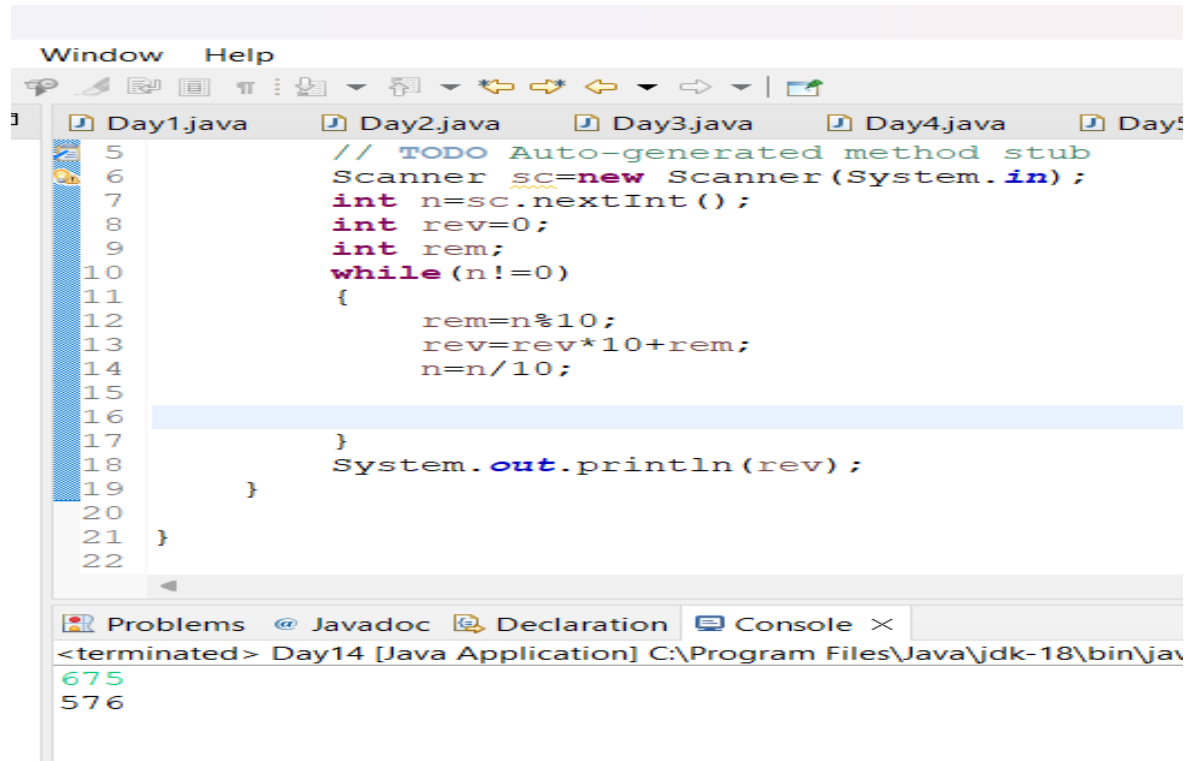
```
import java.util.*;
public class Day14 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int rev=0;
        int rem;
        while(n!=0)
        {
            rem=n%10;
            rev=rev*10+rem;
            n=n/10;

        }
        System.out.println(rev);
    }

}
```

Output:



The screenshot shows an IDE window with a menu bar (Window, Help) and a toolbar. The editor displays the Java code for reversing a number. The code is as follows:

```
5 // TODO Auto-generated method stub
6 Scanner sc=new Scanner(System.in);
7 int n=sc.nextInt();
8 int rev=0;
9 int rem;
10 while(n!=0)
11 {
12     rem=n%10;
13     rev=rev*10+rem;
14     n=n/10;
15 }
16
17 System.out.println(rev);
18 }
19
20
21
22
```

Below the editor, there is a tabbed bar with 'Problems', 'Javadoc', 'Declaration', and 'Console'. The 'Console' tab is active, showing the output of the program:

```
<terminated> Day14 [Java Application] C:\Program Files\Java\jdk-18\bin\jav
675
576
```