

Write a program to find the Factors of a number.

Program:

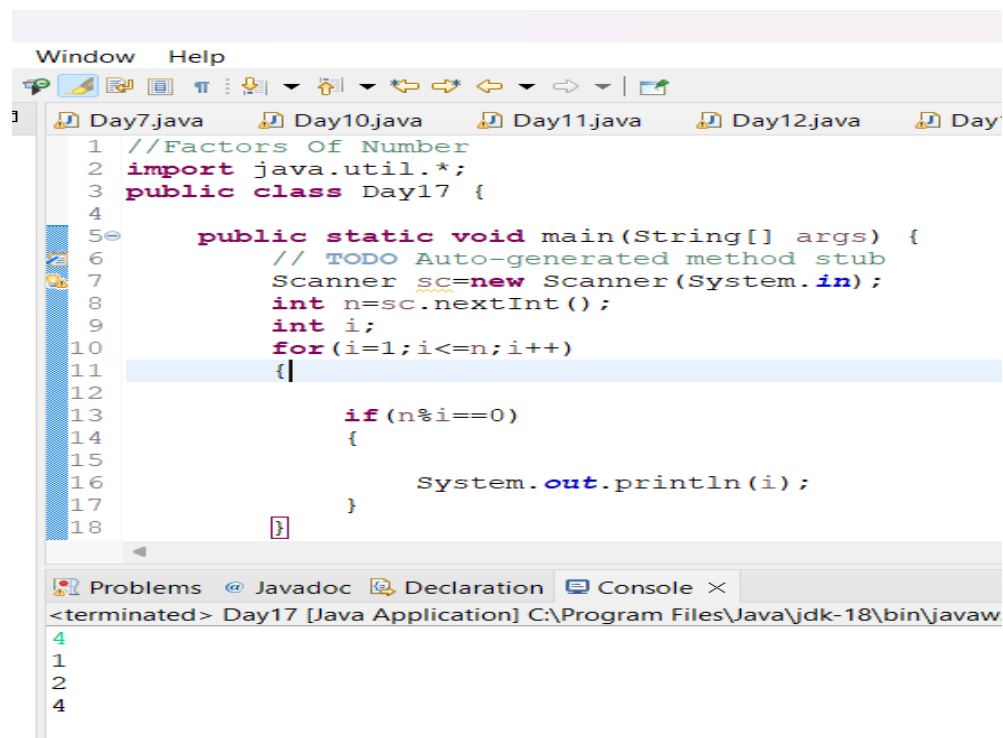
```
import java.util.*;
public class Day17 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int i;
        for(i=1;i<=n;i++)
        {

            if(n%i==0)
            {

                System.out.println(i);
            }
        }
    }
}
```

Output:



The screenshot shows an IDE window with a menu bar (Window, Help) and a toolbar. The editor displays the Java code for finding factors, with line numbers 1 through 18 on the left. The code is as follows:

```
1 //Factors Of Number
2 import java.util.*;
3 public class Day17 {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         Scanner sc=new Scanner(System.in);
8         int n=sc.nextInt();
9         int i;
10        for(i=1;i<=n;i++)
11        {
12
13            if(n%i==0)
14            {
15
16                System.out.println(i);
17            }
18        }
```

Below the editor, the 'Console' tab is active, showing the output of the program:

```
<terminated> Day17 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw
4
1
2
4
```