

Day 4 coding Statement: Write a program to identify if a number is positive or negative

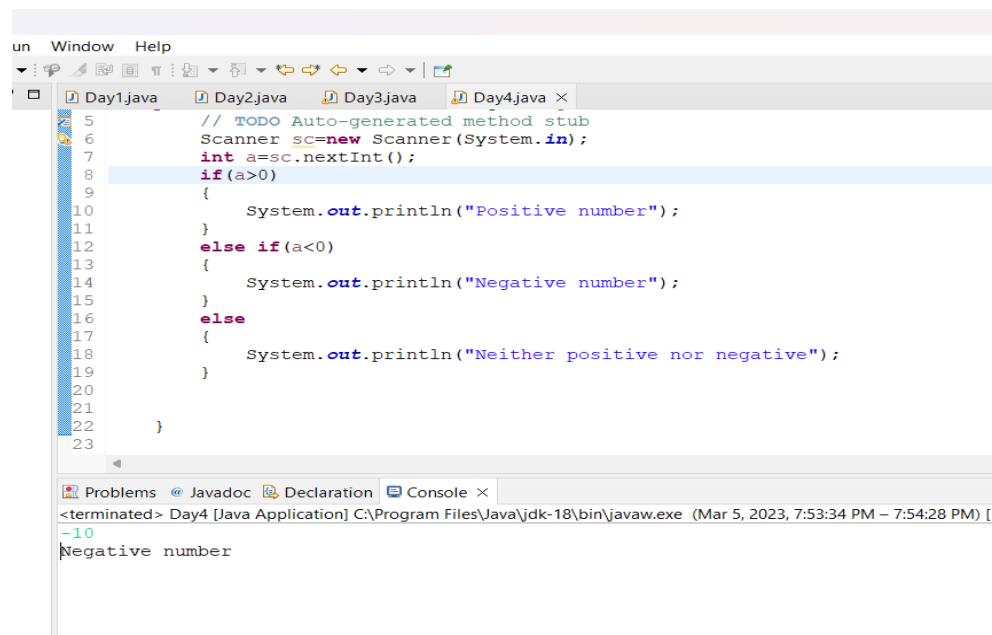
Java Program:

Output:

```
import java.util.*;
public class Day4 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc=new Scanner(System.in);
        int a=sc.nextInt();
        if(a>0)
        {
            System.out.println("Positive number");
        }
        else if(a<0)
        {
            System.out.println("Negative number");
        }
        else
        {
            System.out.println("Neither positive nor negative");
        }
    }
}
```

Output:



The screenshot shows an IDE window with a menu bar (File, Window, Help) and a toolbar. The editor displays the Java code from the previous block. The file explorer on the left shows a project named 'un' with files 'Day1.java', 'Day2.java', 'Day3.java', and 'Day4.java'. The 'Day4.java' file is selected. The console at the bottom shows the output: '-10' and 'Negative number'. The status bar at the bottom indicates the file is 'Day4 [Java Application]' and the path is 'C:\Program Files\Java\jdk-18\bin\javaw.exe'.

```
un Window Help
File Edit View Source Run Debug Window Help
Day1.java Day2.java Day3.java Day4.java x
5 // TODO Auto-generated method stub
6 Scanner sc=new Scanner(System.in);
7 int a=sc.nextInt();
8 if(a>0)
9 {
10     System.out.println("Positive number");
11 }
12 else if(a<0)
13 {
14     System.out.println("Negative number");
15 }
16 else
17 {
18     System.out.println("Neither positive nor negative");
19 }
20
21
22 }
23

Problems Javadoc Declaration Console x
<terminated> Day4 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 5, 2023, 7:53:34 PM - 7:54:28 PM) [
-10
Negative number
```

File Window Help

Day1.java Day2.java Day3.java Day4.java ×

```
5 // TODO Auto-generated method stub
6 Scanner sc=new Scanner(System.in);
7 int a=sc.nextInt();
8 if(a>0)
9 {
10     System.out.println("Positive number");
11 }
12 else if(a<0)
13 {
14     System.out.println("Negative number");
15 }
16 else
17 {
18     System.out.println("Neither positive nor negative");
19 }
20
21
22 }
23
```

Problems Javadoc Declaration Console ×

<terminated> Day4 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 5, 2023, 7:54:38 PM – 7:54:47 PM) [pid: 15436]

0
Neither positive nor negative

File Window Help

Day1.java Day2.java Day3.java Day4.java ×

```
5 // TODO Auto-generated method stub
6 Scanner sc=new Scanner(System.in);
7 int a=sc.nextInt();
8 if(a>0)
9 {
10     System.out.println("Positive number");
11 }
12 else if(a<0)
13 {
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15 }
16 else
17 {
18     System.out.println("Neither positive nor negative");
19 }
20
21
22 }
23
```

Problems Javadoc Declaration Console ×

<terminated> Day4 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 5, 2023, 7:55:02 PM – 7:55:16 PM) [pid: 1296]

15
Positive number