Day 4 coding Statement: Write a program to identify of the a number is positive or negative
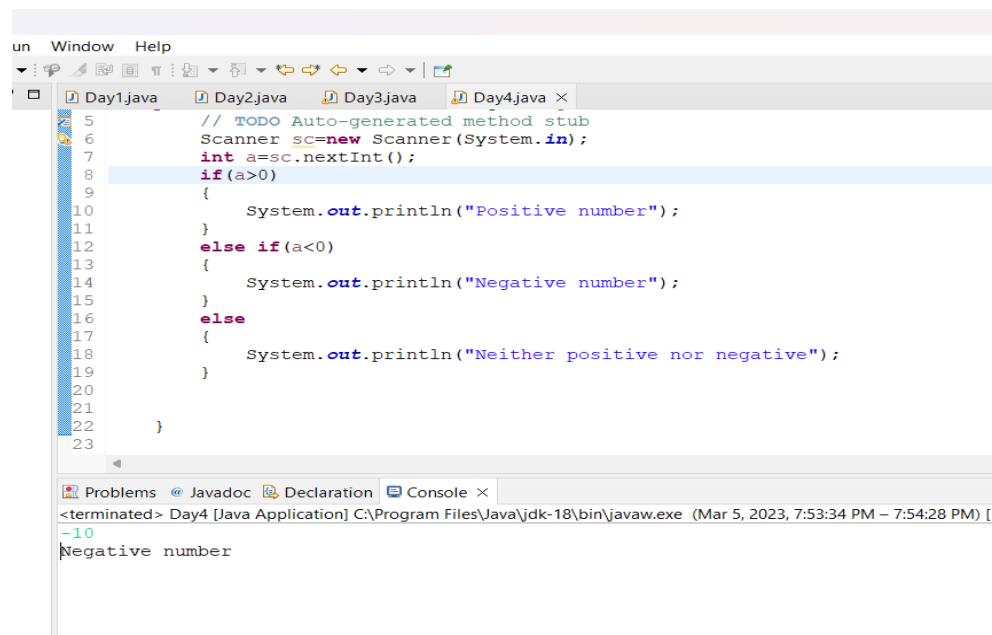
Java Program:

Output:

```java
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:

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

```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
```

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

```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, 7:55:02 PM – 7:55:16 PM) [pid: 1296]
```
15
Positive number
```