

Java → Basic syntax and simple programs → Methods → [Declaring a method](#)

Declaring a method → The sign of a number

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Sample Input 1:

11

Sample Output 1:

1

Sample Input 2:

0

Sample Output 2:

0

Sample Input 3:

-3

Sample Output 3:

-1

Write a program

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Java

```
1  import java.util.Scanner;
2
3  public class Main {
4
5      public static int sign(int number) {
6          // write your code here
7          if (number > 0) {
8              return 1;
9          } else if (number == 0) {
10             return 0;
11          } else if (number < 0) {
12              return -1;
13          }
14          return 0;
15      }
16
17      /* Do not change code below */
18      public static void main(String[] args) {
19          final Scanner scanner = new Scanner(System.in);
20          final int n = scanner.nextInt();
21          System.out.println(sign(n));
22      }
23  }
24
```

✓ Correct.

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