

Switch statement → Direction

Medium 6 minutes

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Write a program, which reads the number of direction (1 – up, 2 – down, 3 – left, 4 – right, 0 – do not move) and outputs the text "move up" (or "move down", or "move left", or "move right", or "do not move" depending on the entered number). If it is a number that does not belong to any of the listed directions, the program should output "error!"

Note: the output text should exactly match the sample, including the letters' case and location of spaces.

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Sample Input 1:

1

Sample Output 1:

move up

Write a program

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Java

```
1 import java.util.*;
2 class Main {
3     public static void main(String[] args) {
4         Scanner scanner = new Scanner(System.in);
5
6         int move = scanner.nextInt();
7
8         switch (move) {
9             case 0:
10                System.out.println("do not move");
11                break;
12             case 1:
13                System.out.println("move up");
14                break;
15             case 2:
16                System.out.println("move down");
17                break;
18             case 3:
19                System.out.println("move left");
20                break;
21             case 4:
22                System.out.println("move right");
23                break;
24             default: System.out.println("error!");
25                break;
26         }
27         scanner.close();
28     }
29 }
30
```

✓ Correct.

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