

EXP 02

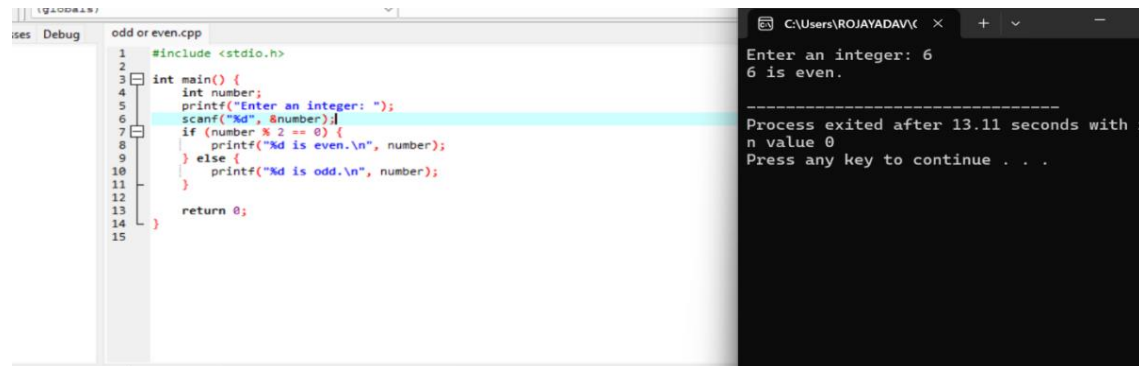
ODD OR EVEN

Sample Code

```
#include <stdio.h>

int main() {
    int number;
    printf("Enter an integer: ");
    scanf("%d", &number);
    if (number % 2 == 0) {
        printf("%d is even.\n", number);
    } else {
        printf("%d is odd.\n", number);
    }
    return 0;
}
```

Output



The screenshot displays a C++ IDE with two panels. The left panel shows the source code for a program named 'odd or even.cpp'. The code is as follows:

```
1 #include <stdio.h>
2
3 int main() {
4     int number;
5     printf("Enter an integer: ");
6     scanf("%d", &number);
7     if (number % 2 == 0) {
8         printf("%d is even.\n", number);
9     } else {
10        printf("%d is odd.\n", number);
11    }
12
13    return 0;
14 }
15
```

The right panel shows the program's output in a terminal window. The output is:

```
Enter an integer: 6
6 is even.

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Process exited after 13.11 seconds with r
n value 0
Press any key to continue . . .
```