

odd_even.c

```
1  #include <stdio.h>
2
3  // write a program to check whether a number is odd or even using ternary operator
4
5  // process: 1
6
7  int main() {
8      int number;
9      char* result; // to store the result string
10
11     printf("Enter an integer: ");
12     scanf("%d", &number);
13
14     // Using ternary operator to check odd or even
15     result = (number % 2 == 0) ? "Even" : "Odd";
16
17     printf("The number is: %s\n", result);
18
19     return 0;
20 }
```