odd_even_2.c

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