

**odd\_even\_3.c**

```
1  #include <stdio.h>
2
3  // write a c program to check whether a number is odd or even
4
5  int main() {
6      int number;
7
8      printf("Enter an integer: ");
9      scanf("%d", &number);
10
11     if (number % 2 == 0) {
12         printf("%d is even.\n", number);
13     } else {
14         printf("%d is odd.\n", number);
15     }
16
17     return 0;
18 }
19
20
```