**C programe odd or even:**

#include <stdio.h>

int main() {

int num;

printf("Enter an integer: ");

scanf("%d", &num);

if (num % 2 == 0)

printf("%d is even.\n", num);

else

printf("%d is odd.\n", num);

return 0;

}

**Out put:**

Enter an integer: 17

17 is odd.

=== Code Execution Successful ===

Enter an integer: 18

18 is even.

=== Code Execution Successful ===