

C Online Compiler

main.c

Output

```
1 // Online C compiler to run C program online
2 #include <stdio.h>
3
4 int main() {
5     int num, i, Prime = 1;
6
7
8     printf("Enter a number: ");
9     scanf("%d", &num);
10
11     if (num <= 1) {
12         Prime = 0;
13     } else {
14
15         for (i = 2; i <= num / 2; i++) {
16             if (num % i == 0) {
17                 Prime = 0;
18                 break;
19             }
20         }
21     }
22
23
24     if (Prime)
25         printf("%d is a prime number.\n", num);
26     else
27         printf("%d is not a prime number.\n", num);
28
29     return 0;
30 }
31
```

Run