



```

1 // Project 2: Prime Number Checker
2 // Author: [Your Name]
3 // Date: [Date]
4
5 #include <stdio.h>
6
7 // Function to check if a number is prime
8 int isPrime(int n) {
9     if (n < 2) return 0;
10    for (int i = 2; i <= n / i; i++) {
11        if (n % i == 0) return 0;
12    }
13    return 1;
14 }
15
16 // Main function
17 int main() {
18     int num = 17;
19     if (isPrime(num)) {
20         printf("%d is prime\n", num);
21     } else {
22         printf("%d is not prime\n", num);
23     }
24     return 0;
25 }

```

Output: 17 is prime

```
C project2.c >  main0
```

```
≡ project2.exe
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS D:\Code\C\Future skill> cd "d:\Code\C\Future skill\" ; if ($?) { gcc project2.c -o project2 } ; if ($?) { .\project2 }
Input student name : Somchai
Input student score : 75
-----
-CLASS PROJECT EXAMPLE RESULT-
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Somchai's grade is B
PS D:\Code\C\Future skill>
```

> SONARLINT CONNECTED MODE

CodeTogether  $\otimes$  0  $\triangle$  0  $\triangle$  Select folder.

Ln 24, Col 29 Spaces: 4 UTF-8 CRLF C Win32  