

C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Untitled1 fibonacci using recursion.cpp

```
1 #include <stdio.h>
2 int fibonacci(int n) {
3     if (n <= 1) {
4         return n;
5     }
6     return fibonacci(n - 1) + fibonacci(n - 2);
7 }
8 int main() {
9     int n, i;
10    printf("Enter the number of terms: ");
11    scanf("%d", &n);
12    printf("Fibonacci Series: ");
13    for (i = 0; i < n; i++) {
14        printf("%d ", fibonacci(i));
15    }
16    return 0;
17 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.exe  
- Output Size: 128.6630859375 KiB  
- Compilation Time: 0.42s

☐ Shorten compiler paths

C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

globals

Project Classes Debug Untitled1 fibonacci using recursion.cpp

C:\Users\ssunn\OneDrive\Doc x + v

Enter the number of terms: 5

Fibonacci Series: 0 1 1 2 3

-----  
Process exited after 2.392 seconds with return value 0

Press any key to continue . . .

Compiler Re

About Compilation

Shorten compiler p

- Compilation Time: 0.63s

Line: 7 Col: 2 Sel: 0 Lines: 17 Length: 365 Insert Done parsing in 0.172 seconds



C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Untitled1 fibonacci using recursion.cpp

```
1 #include <stdio.h>
2 int factorial(int n) {
3     if (n == 0) {
4         return 1;
5     } else {
6         return n * factorial(n - 1);
7     }
8 }
9 int main() {
10     int number;
11     printf("Enter a number: ");
12     scanf("%d", &number);
13     printf("Factorial of %d is %d\n", number, factorial(number));
14     return 0;
15 }
```

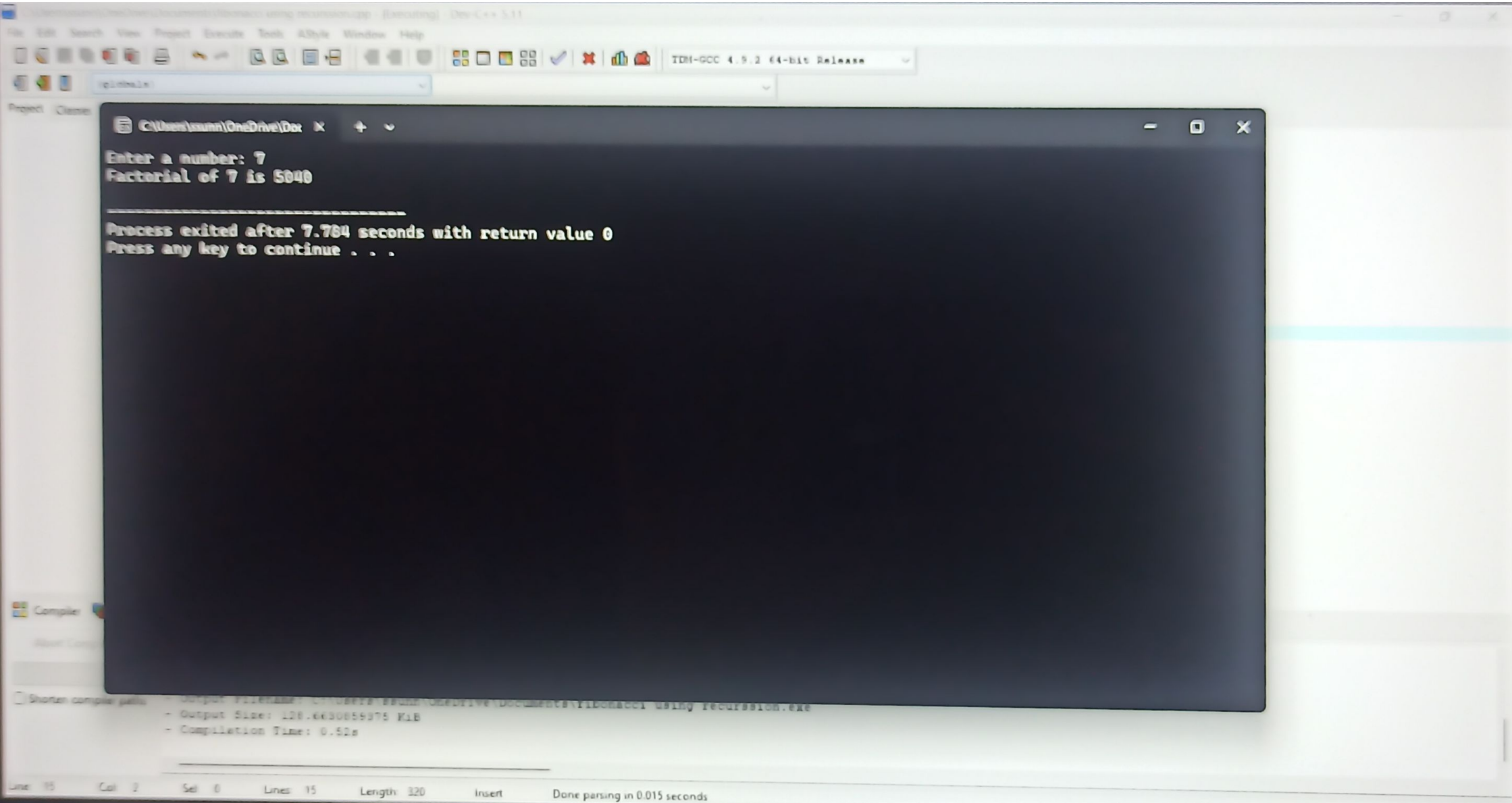
Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.exe  
- Output Size: 128.6630859375 KiB  
- Compilation Time: 0.61s

☐ Shorten compiler paths





C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Untitled1 fibonacci using recursion.cpp

```
1 #include <stdio.h>
2 int isPrime(int num, int divisor) {
3     if (num < 2) return 0;
4     if (divisor == 1) return 1;
5     if (num % divisor == 0) return 0;
6     return isPrime(num, divisor - 1);
7 }
8 void printPrimes(int n) {
9     for (int i = 2; i <= n; i++) {
10         if (isPrime(i, i / 2)) {
11             printf("%d ", i);
12         }
13     }
14 }
15 int main() {
16     int n;
17     printf("Enter the limit: ");
18     scanf("%d", &n);
19     printf("Prime numbers up to %d are: ", n);
20     printPrimes(n);
21     return 0;
22 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.exe  
- Output Size: 128.6962890625 KiB  
- Compilation Time: 0.69s

☐ Shorten compiler paths

C:\Users\ssunn\Documents\fibonacci using recursion.cpp [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project

C:\Users\ssunn\OneDrive\Doc x + v

Enter the limit: 72

Prime numbers up to 72 are: 2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71

Process exited after 4.377 seconds with return value 0

Press any key to continue . . .

Compile

☐ Shorten compiler paths

- Warnings: 0
- Output Filename: C:\Users\ssunn\OneDrive\Documents\fibonacci using recursion.exe
- Output Size: 128.6962890625 KiB
- Compilation Time: 0.94s

Line 22 Col 2 Sel 0 Lines 22 Length 517 Insert Done parsing in 0.015 seconds