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File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Questions - main.c
Questions > main.c
main.c X
> Questions E\Tark
> External Libraries
> Scratches and Con
1 //Homework 2
2 //July 24,2021
3 //Sonny Sparks
4 //Questions
5
6 #include <stdio.h>
7
8 int main()
9 {
10     int k;
11     k = 1,2,3,4,5;
12     printf("Format: %d\n", k);
13     return 0;
14 }
15 // Problem 1:
16 // This is a short hand if statement, since 5<2 is not true, the number 3 is printed.
17
18 // Problem 2:
19 // This is a short hand if statement, since 12>9 is true, the number 0 is stored in Var.
20
21 // Problem 3:
22 // This is a short hand if statement like the others. since a>b is false "and" a>c is false so evaluated the second if statement which is
23 // also false b>c so C is placed in choice.
24
25 // Problem 4:
26 // For some reason the x=40 is executed before the x<=10, so the comparator results in 0 (False) and then x=40 is printed.
27
28 // Problem 5:
29 // For some reason the i-- is executed before the --i, so the number 8 and 10 are printed. Its a compiler quirk.
30
31 // Problem 6:
32 // K is set to (1, 2, 3, 4, 5), the parentheses makes the others happen first and leaves off the 5. K=5 would have been simpler
33
34 // Problem 7:
35 // K is set to 1 first and is all the others are ignored because K is already equal to 1.
36
```

Quadratic_Equation E:\Tarle

- Scratches and Consoles

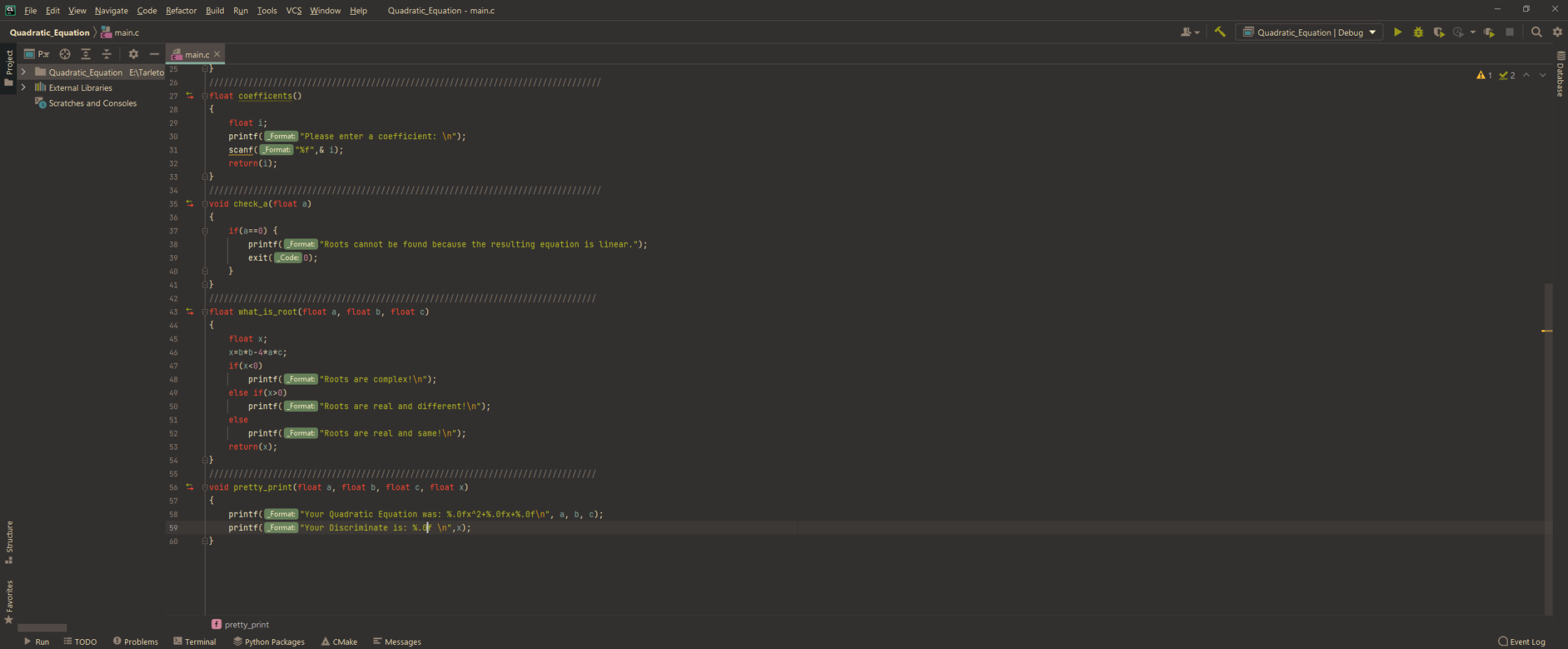
▶ Run ☰ TODO ⓘ Problems

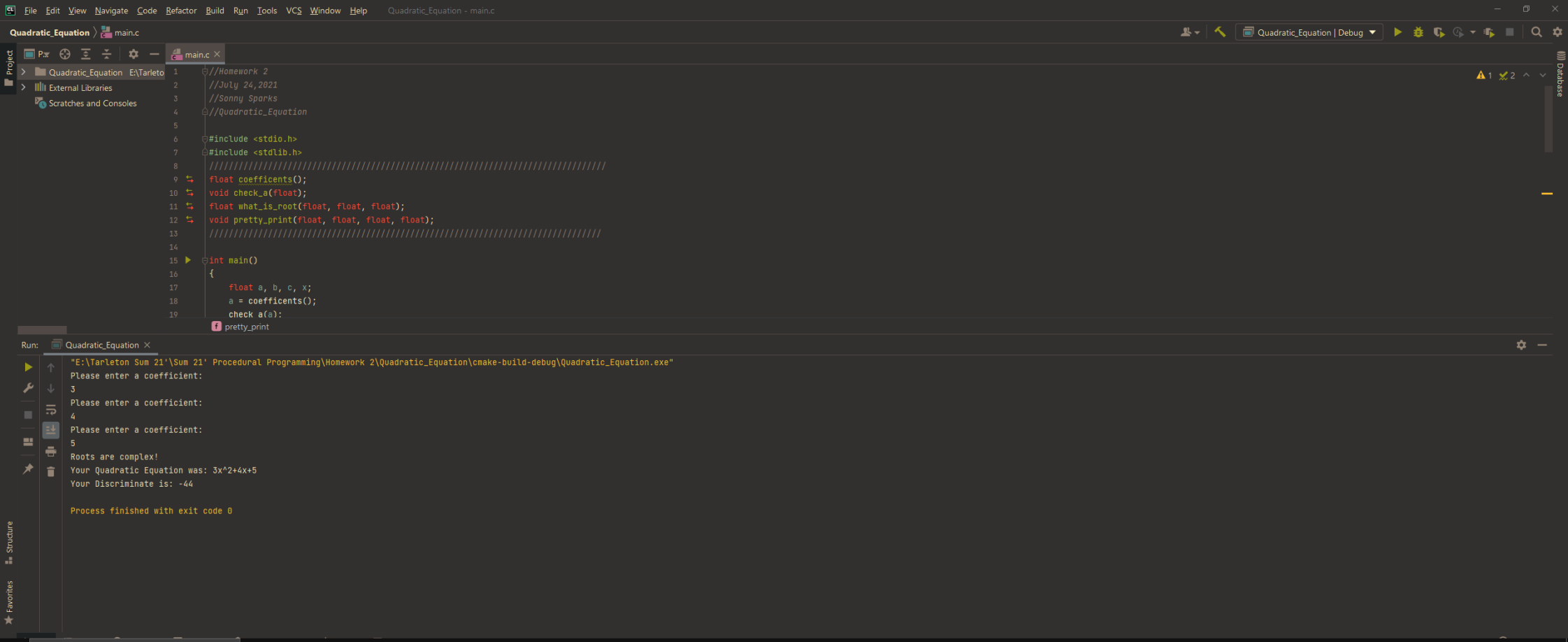
⚠ 1 ✓ 2 ^ v

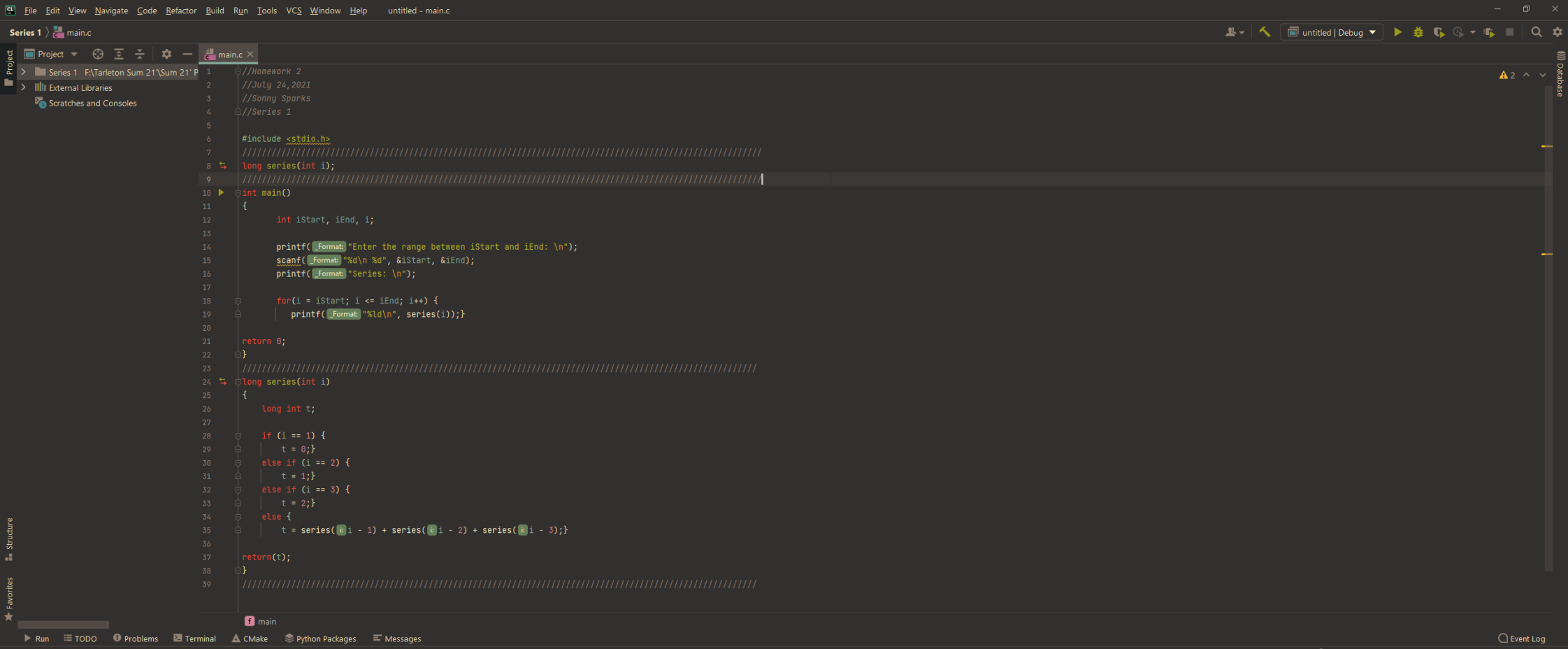
Database

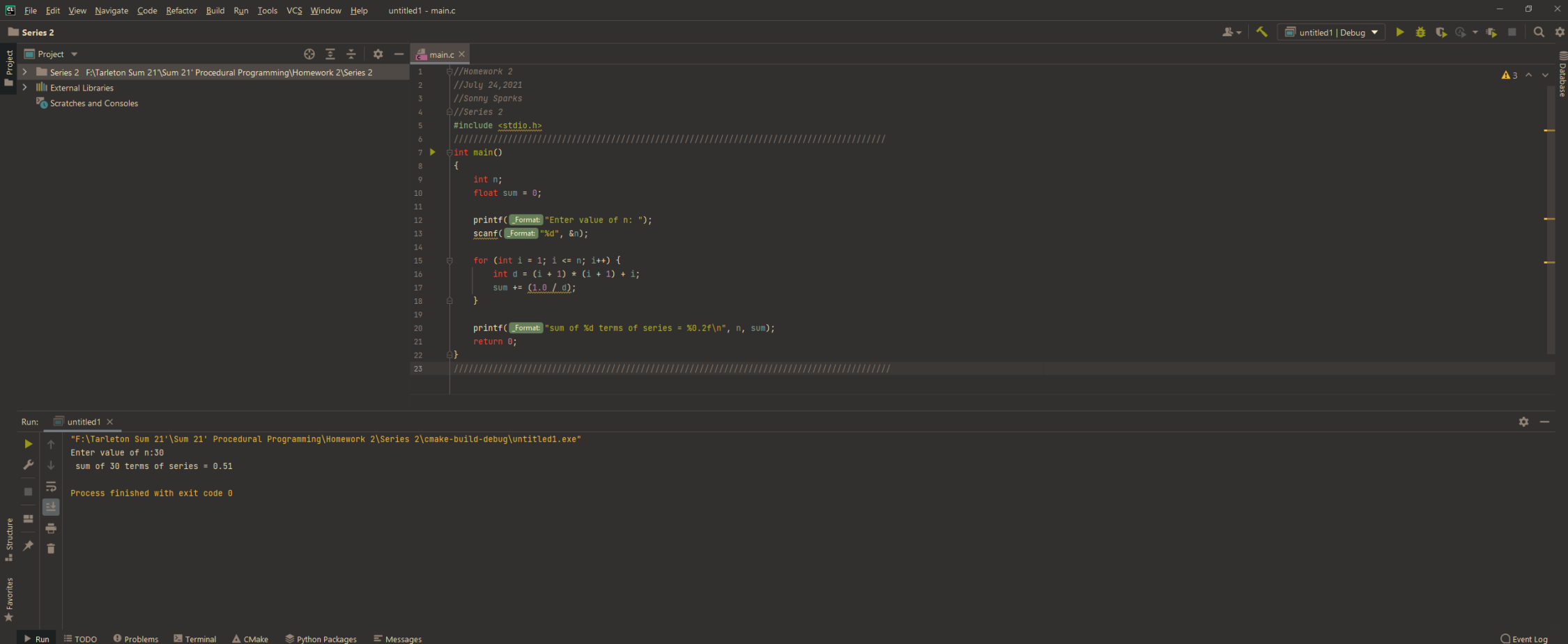
Run TODO Problems Terminal Python Packages CMake Messages

Event Log









```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help untitled1 - main.c
Project
> Series 2 F:\Tarleton Sum 21\Sum 21\Procedural Programming\Homework 2\Series 2
> External Libraries
Scratches and Consoles

1 //Homework 2
2 //July 24, 2021
3 //Sonny Sparks
4 //Series 2
5 #include <stdio.h>
6 //////////////////////////////////////////////////
7 int main()
8 {
9     int n;
10    float sum = 0;
11
12    printf(_Format "Enter value of n: ");
13    scanf(_Format "%d", &n);
14
15    for (int i = 1; i <= n; i++) {
16        int d = (1 + 1) * (1 + 1) + i;
17        sum += (1.0 / d);
18    }
19
20    printf(_Format "sum of %d terms of series = %0.2f\n", n, sum);
21    return 0;
22 }
23 //////////////////////////////////////////////////

Run: untitled1 X
"F:\Tarleton Sum 21\Sum 21\Procedural Programming\Homework 2\Series 2\cmake-build-debug\untitled1.exe"
Enter value of n:30
sum of 30 terms of series = 0.51
Process finished with exit code 0

Run TODO Problems Terminal CMake Python Packages Messages
Event Log
```

