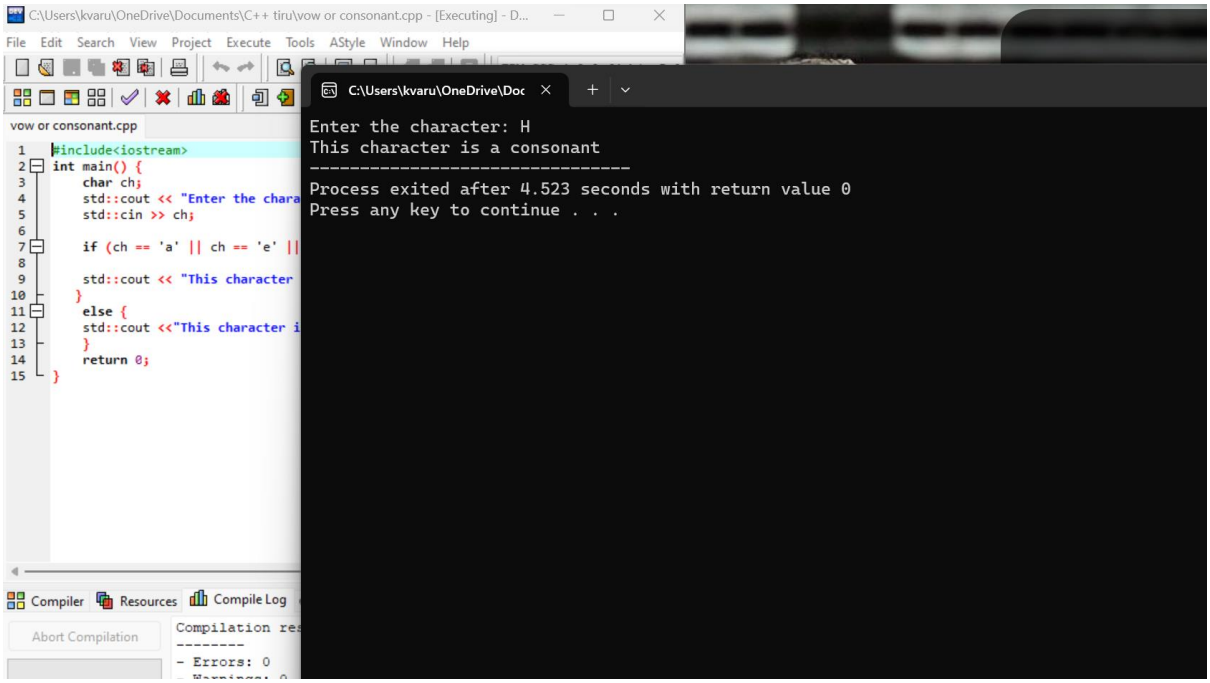
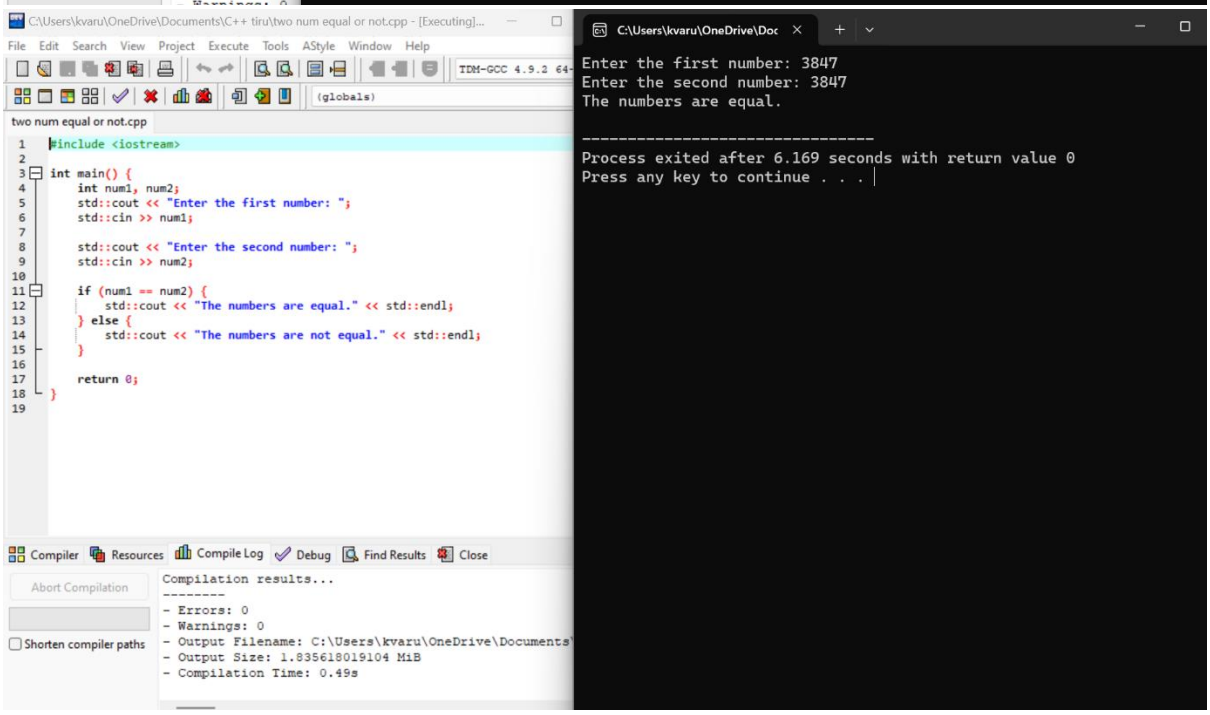

C:\Users\kvaru\OneDrive\Documents\C++ tiru\vow or consonant.cpp - [Executing] - D...
File Edit Search View Project Execute Tools AStyle Window Help
vow or consonant.cpp
#include<iostream>
int main() {
char ch;
std::cout << "Enter the chara
std::cin >> ch;
if (ch == 'a' || ch == 'e' ||
std::cout << "This character
}
else {
std::cout <<"This character i
}
return 0;
}
Compiler Resources Compile Log
Abort Compilation
Compilation res

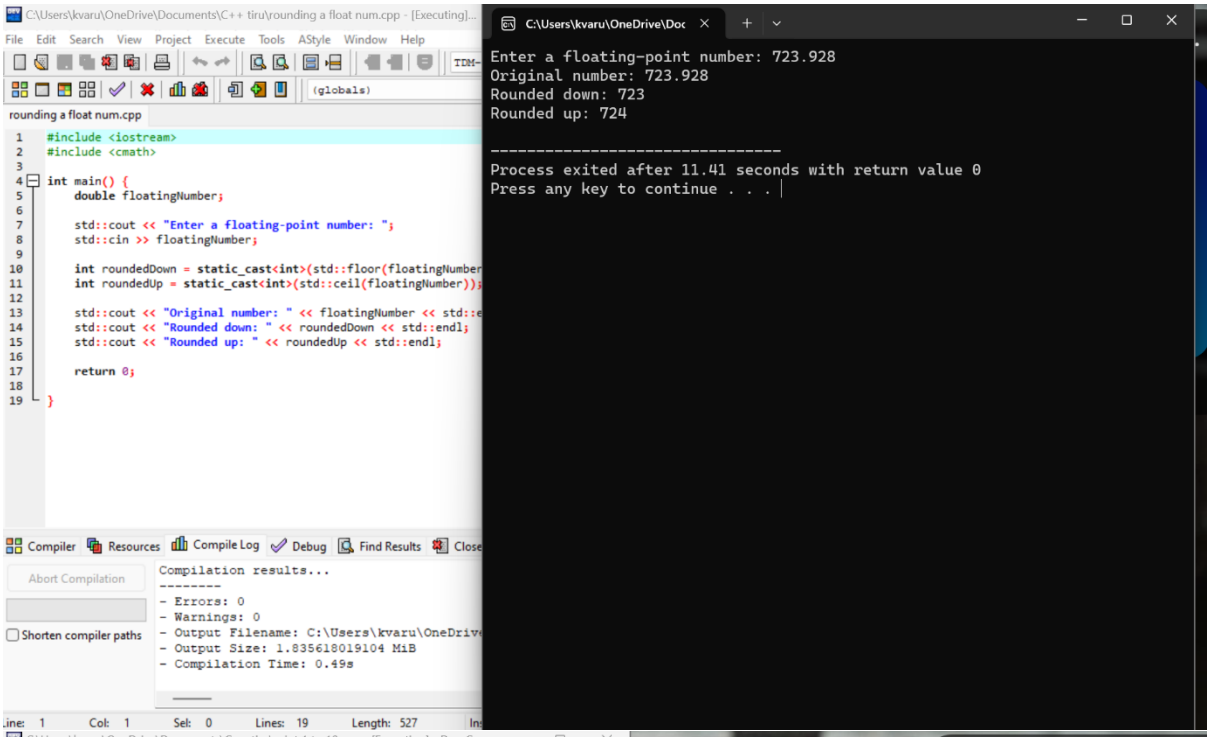
- Errors: 0
C:\Users\kvaru\OneDrive\Doc
Enter the character: H
This character is a consonant

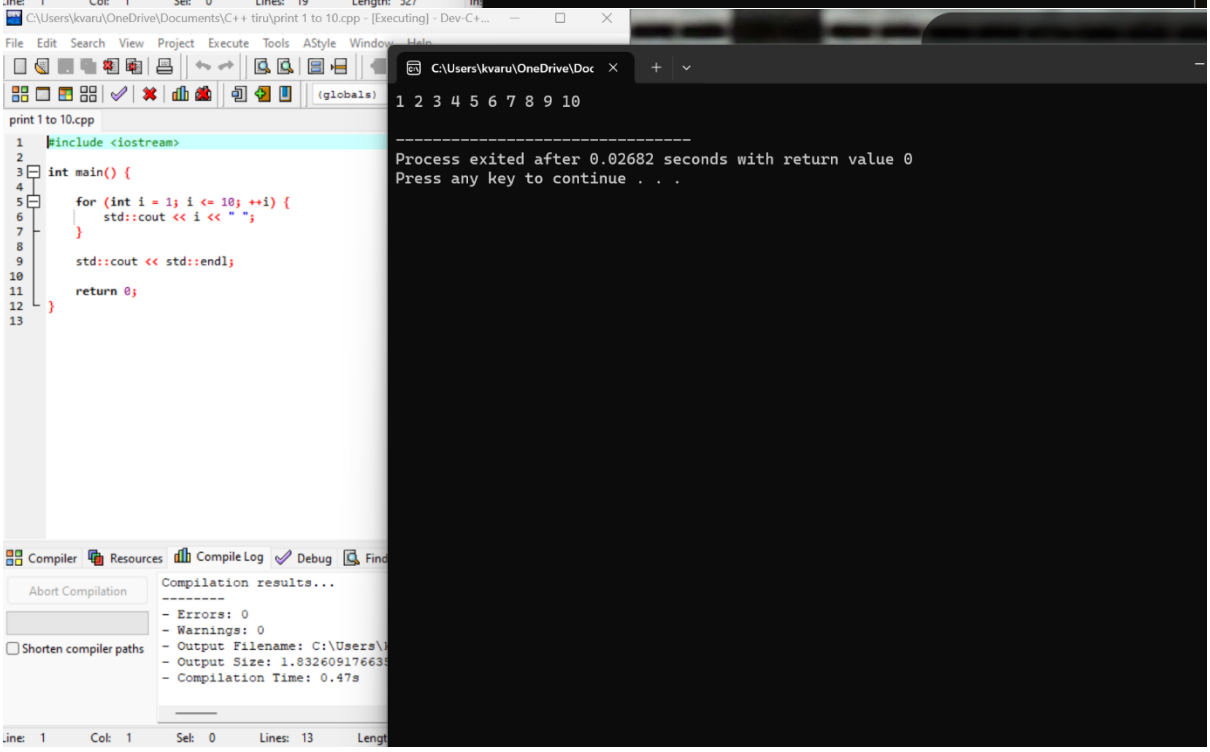
Process exited after 4.523 seconds with return value 0
Press any key to continue . . .

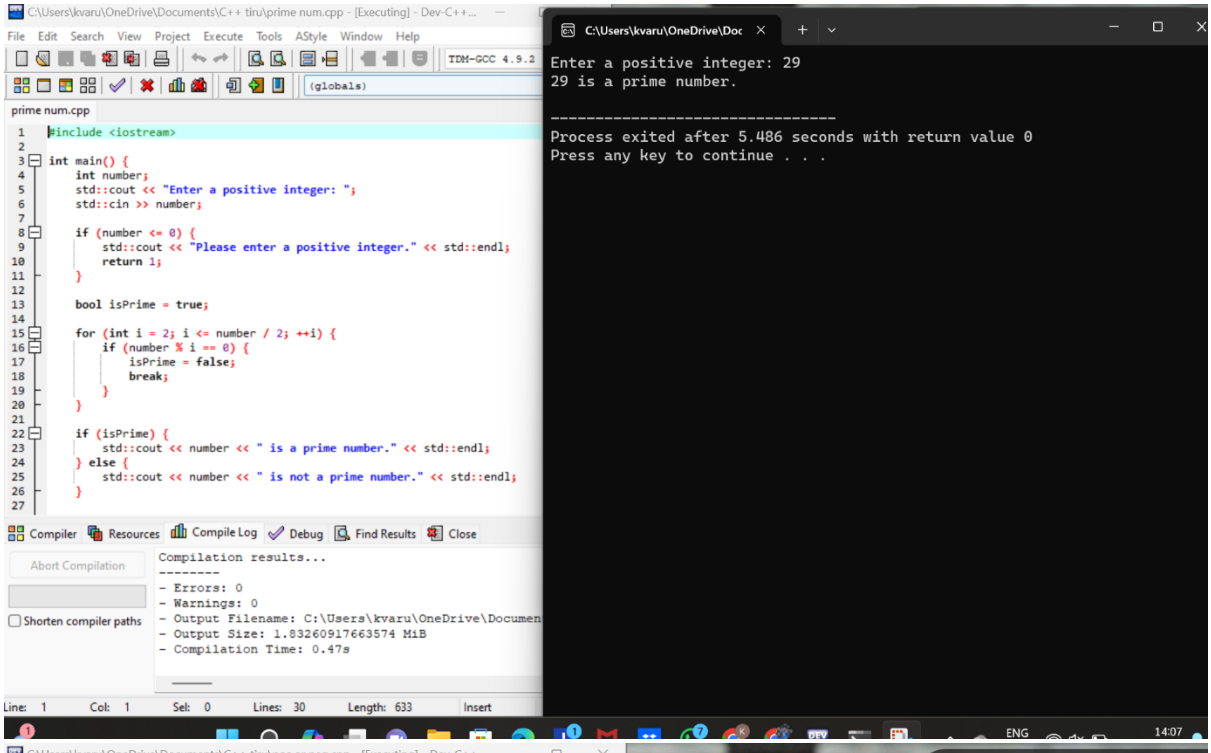

C:\Users\kvaru\OneDrive\Documents\C++ tiru\two num equal or not.cpp - [Executing]...
File Edit Search View Project Execute Tools AStyle Window Help
two num equal or not.cpp
#include <iostream>
int main() {
int num1, num2;
std::cout << "Enter the first number: ";
std::cin >> num1;
std::cout << "Enter the second number: ";
std::cin >> num2;
if (num1 == num2) {
std::cout << "The numbers are equal." << std::endl;
} else {
std::cout << "The numbers are not equal." << std::endl;
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

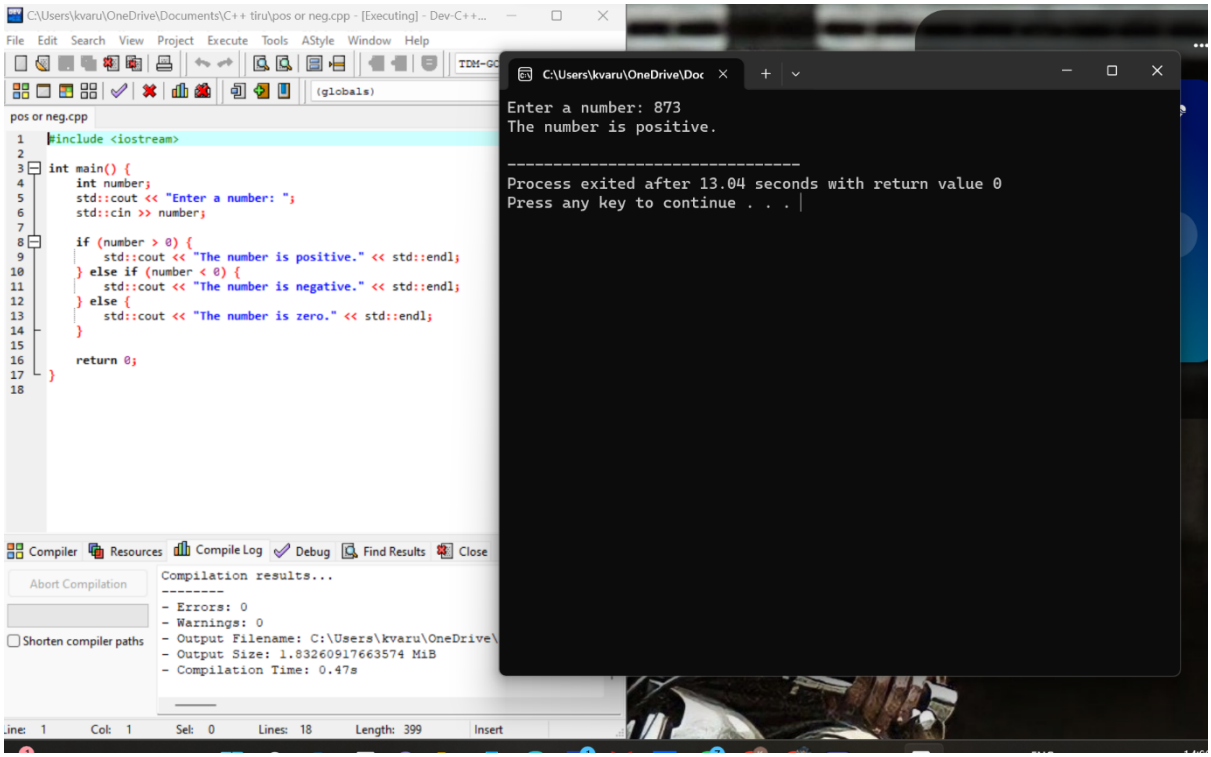
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents
- Output Size: 1.835618019104 MiB
- Compilation Time: 0.49s
C:\Users\kvaru\OneDrive\Doc
Enter the first number: 3847
Enter the second number: 3847
The numbers are equal.

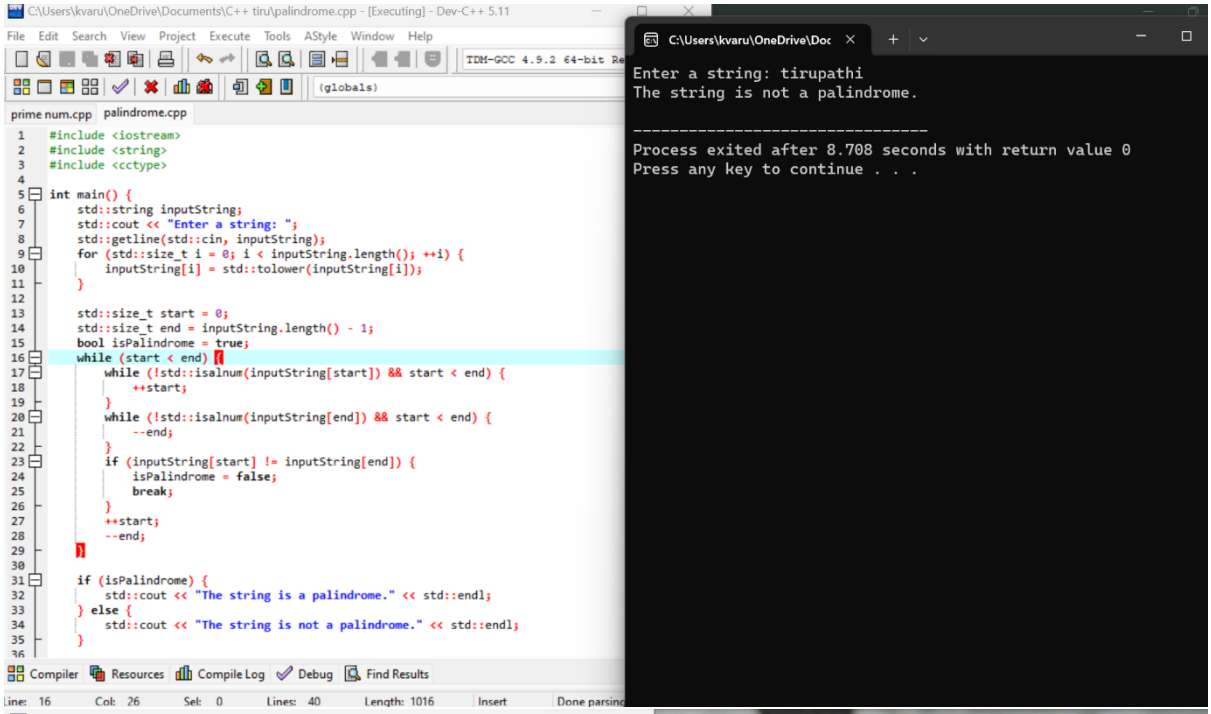
Process exited after 6.169 seconds with return value 0
Press any key to continue . . .

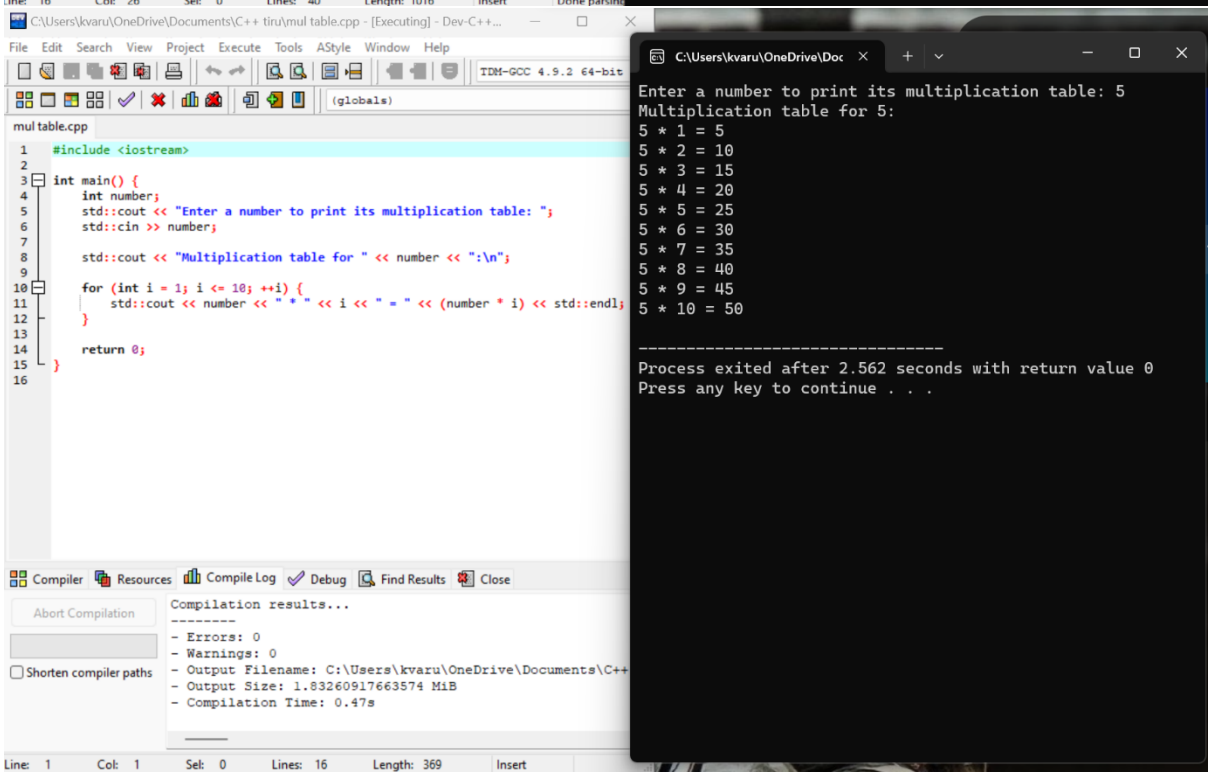

C:\Users\kvaru\OneDrive\Documents\C++ tiru\rounding a float num.cpp - [Executing]...
File Edit Search View Project Execute Tools AStyle Window Help
rounding a float num.cpp
#include <iostream>
#include <cmath>
int main() {
double floatingNumber;
std::cout << "Enter a floating-point number: ";
std::cin >> floatingNumber;
int roundedDown = static_cast<int>(std::floor(floatingNumber
int roundedUp = static_cast<int>(std::ceil(floatingNumber));
std::cout << "Original number: " << floatingNumber << std::e
std::cout << "Rounded down: " << roundedDown << std::endl;
std::cout << "Rounded up: " << roundedUp << std::endl;
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDriv
- Output Size: 1.835618019104 MiB
- Compilation Time: 0.49s
Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 527
C:\Users\kvaru\OneDrive\Doc
Enter a floating-point number: 723.928
Original number: 723.928
Rounded down: 723
Rounded up: 724
Process exited after 11.41 seconds with return value 0
Press any key to continue . . .

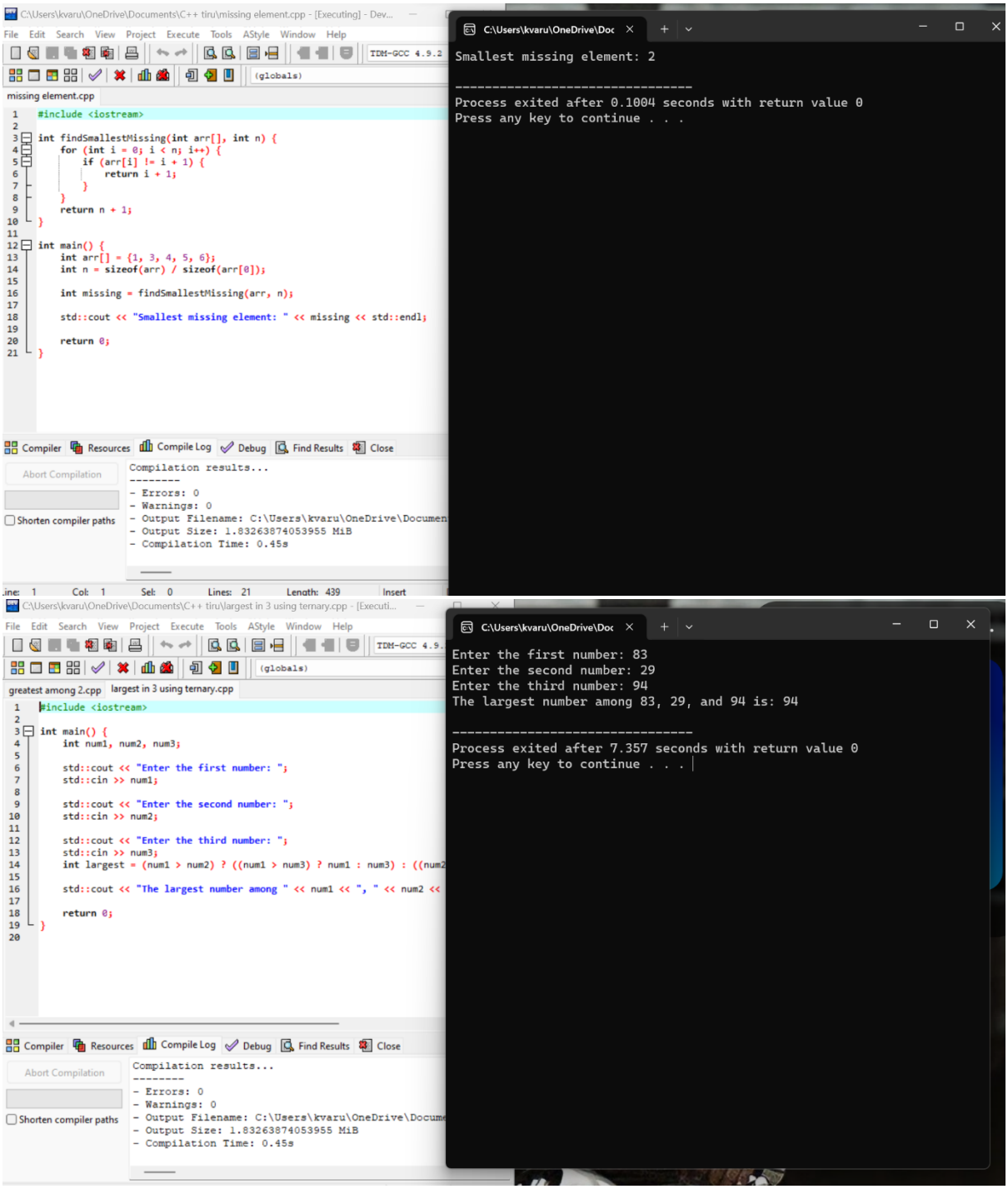

C:\Users\kvaru\OneDrive\Documents\C++ tiru\print 1 to 10.cpp - [Executing] - Dev-C++...
File Edit Search View Project Execute Tools AStyle Window Help
print 1 to 10.cpp
#include <iostream>
int main() {
for (int i = 1; i <= 10; ++i) {
std::cout << i << " ";
}
std::cout << std::endl;
return 0;
}
Compiler Resources Compile Log Debug
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\
- Output Size: 1.832609176635
- Compilation Time: 0.47s
Line: 1 Col: 1 Sel: 0 Lines: 13
C:\Users\kvaru\OneDrive\Doc
1 2 3 4 5 6 7 8 9 10
Process exited after 0.02682 seconds with return value 0
Press any key to continue . . .

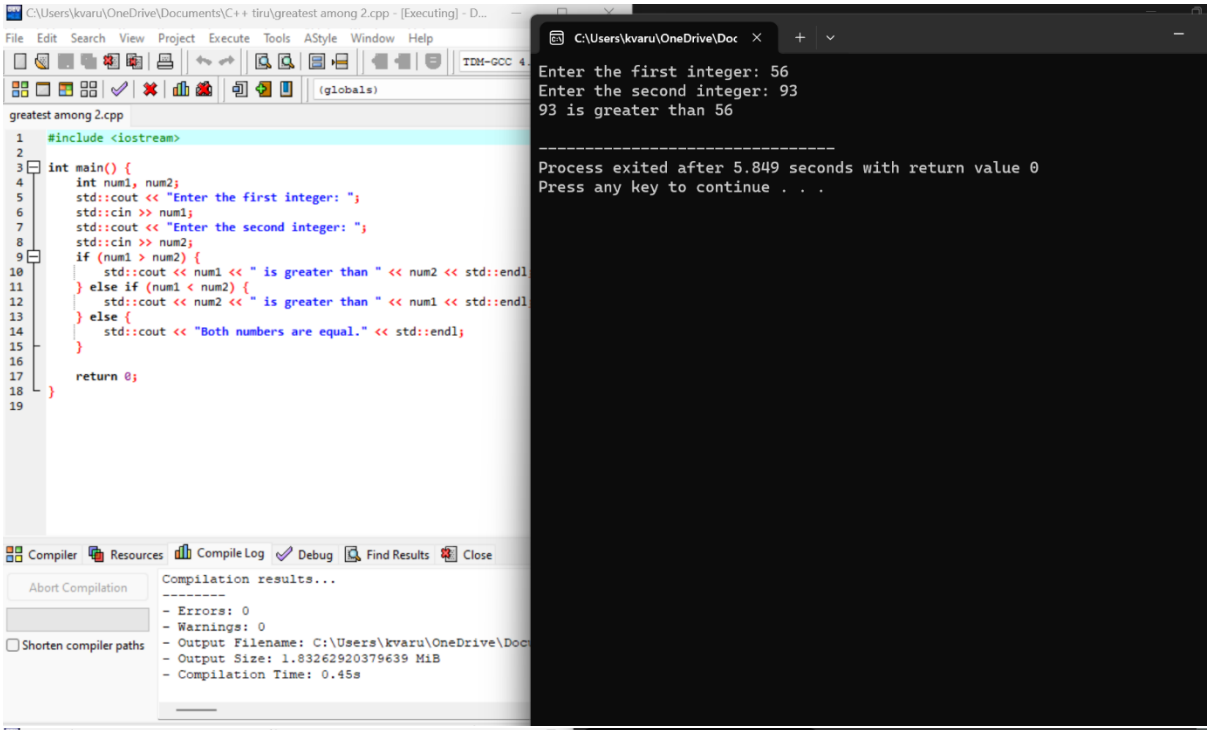

C:\Users\kvaru\OneDrive\Documents\C++ tiru\prime num.cpp - [Executing] - Dev-C++...
File Edit Search View Project Execute Tools AStyle Window Help
prime num.cpp
#include <iostream>
int main() {
int number;
std::cout << "Enter a positive integer: ";
std::cin >> number;
if (number <= 0) {
std::cout << "Please enter a positive integer." << std::endl;
return 1;
}
bool isPrime = true;
for (int i = 2; i <= number / 2; ++i) {
if (number % i == 0) {
isPrime = false;
break;
}
}
if (isPrime) {
std::cout << number << " is a prime number." << std::endl;
} else {
std::cout << number << " is not a prime number." << std::endl;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documen
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.47s
Line: 1 Col: 1 Sel: 0 Lines: 30 Length: 633 Insert
C:\Users\kvaru\OneDrive\Doc
Enter a positive integer: 29
29 is a prime number.
Process exited after 5.486 seconds with return value 0
Press any key to continue . . .
ENG
14:07

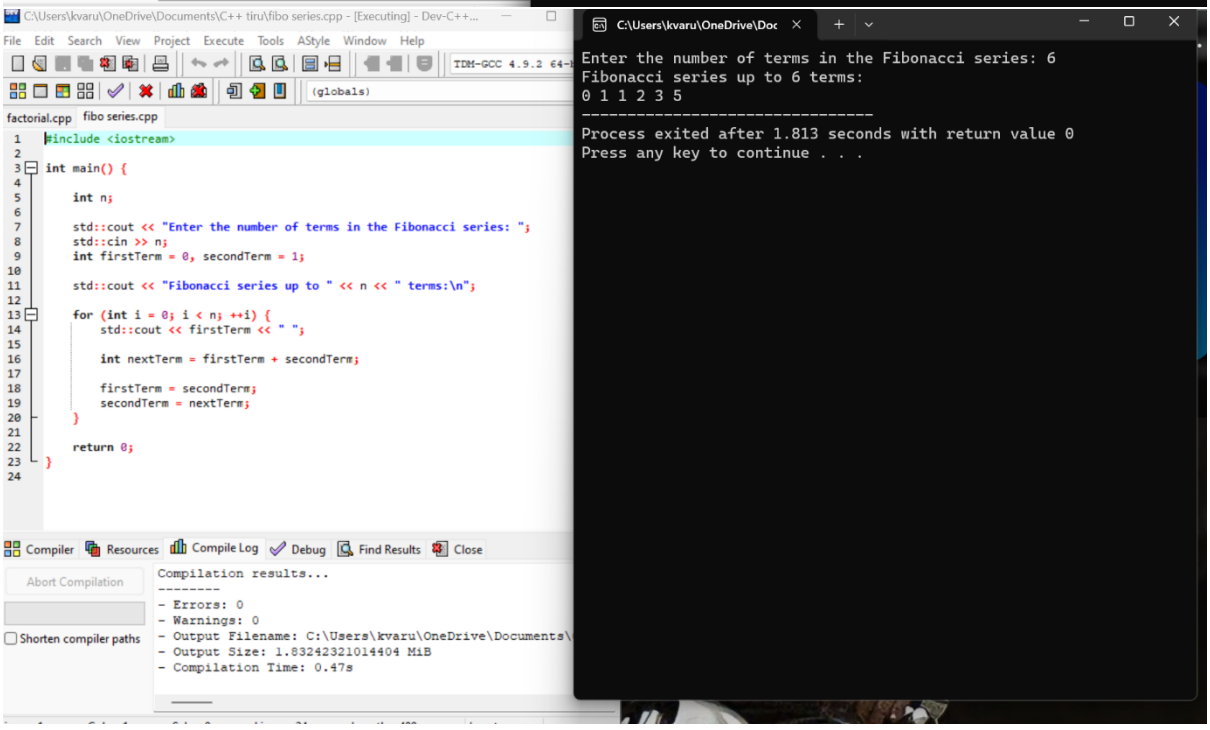

C:\Users\kvaru\OneDrive\Documents\C++ tiru\pos or neg.cpp - [Executing] - Dev-C++...
File Edit Search View Project Execute Tools AStyle Window Help
pos or neg.cpp
#include <iostream>
int main() {
int number;
std::cout << "Enter a number: ";
std::cin >> number;
if (number > 0) {
std::cout << "The number is positive." << std::endl;
} else if (number < 0) {
std::cout << "The number is negative." << std::endl;
} else {
std::cout << "The number is zero." << std::endl;
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.47s
Line: 1 Col: 1 Sel: 0 Lines: 18 Length: 399 Insert
C:\Users\kvaru\OneDrive\Doc
Enter a number: 873
The number is positive.
Process exited after 13.04 seconds with return value 0
Press any key to continue . . .

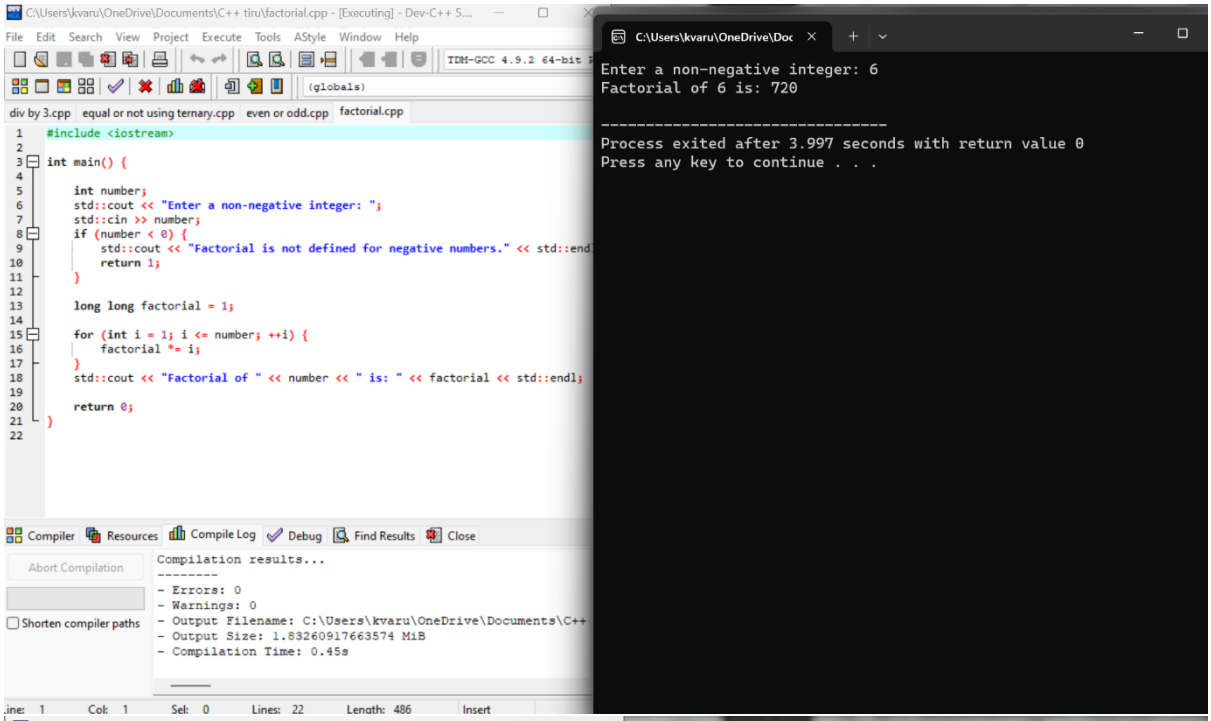

C:\Users\kvaru\OneDrive\Documents\C++ tiru\palindrome.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
prime num.cpp palindrome.cpp
#include <iostream>
#include <string>
#include <cctype>
int main() {
std::string inputString;
std::cout << "Enter a string: ";
std::getline(std::cin, inputString);
for (std::size_t i = 0; i < inputString.length(); ++i) {
inputString[i] = std::tolower(inputString[i]);
}
std::size_t start = 0;
std::size_t end = inputString.length() - 1;
bool isPalindrome = true;
while (start < end) {
while (!std::isalnum(inputString[start]) && start < end) {
++start;
}
while (!std::isalnum(inputString[end]) && start < end) {
--end;
}
if (inputString[start] != inputString[end]) {
isPalindrome = false;
break;
}
++start;
--end;
}
if (isPalindrome) {
std::cout << "The string is a palindrome." << std::endl;
} else {
std::cout << "The string is not a palindrome." << std::endl;
}
Compiler Resources Compile Log Debug Find Results
C:\Users\kvaru\OneDrive\Doc
Enter a string: tirupathi
The string is not a palindrome.
Process exited after 8.708 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\mul table.cpp - [Executing] - Dev-C++...
File Edit Search View Project Execute Tools AStyle Window Help
mul table.cpp
#include <iostream>
int main() {
int number;
std::cout << "Enter a number to print its multiplication table: ";
std::cin >> number;
std::cout << "Multiplication table for " << number << ":\n";
for (int i = 1; i <= 10; ++i) {
std::cout << number << " * " << i << " = " << (number * i) << std::endl;
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.47s
C:\Users\kvaru\OneDrive\Doc
Enter a number to print its multiplication table: 5
Multiplication table for 5:
5 * 1 = 5
5 * 2 = 10
5 * 3 = 15
5 * 4 = 20
5 * 5 = 25
5 * 6 = 30
5 * 7 = 35
5 * 8 = 40
5 * 9 = 45
5 * 10 = 50
Process exited after 2.562 seconds with return value 0
Press any key to continue . . .

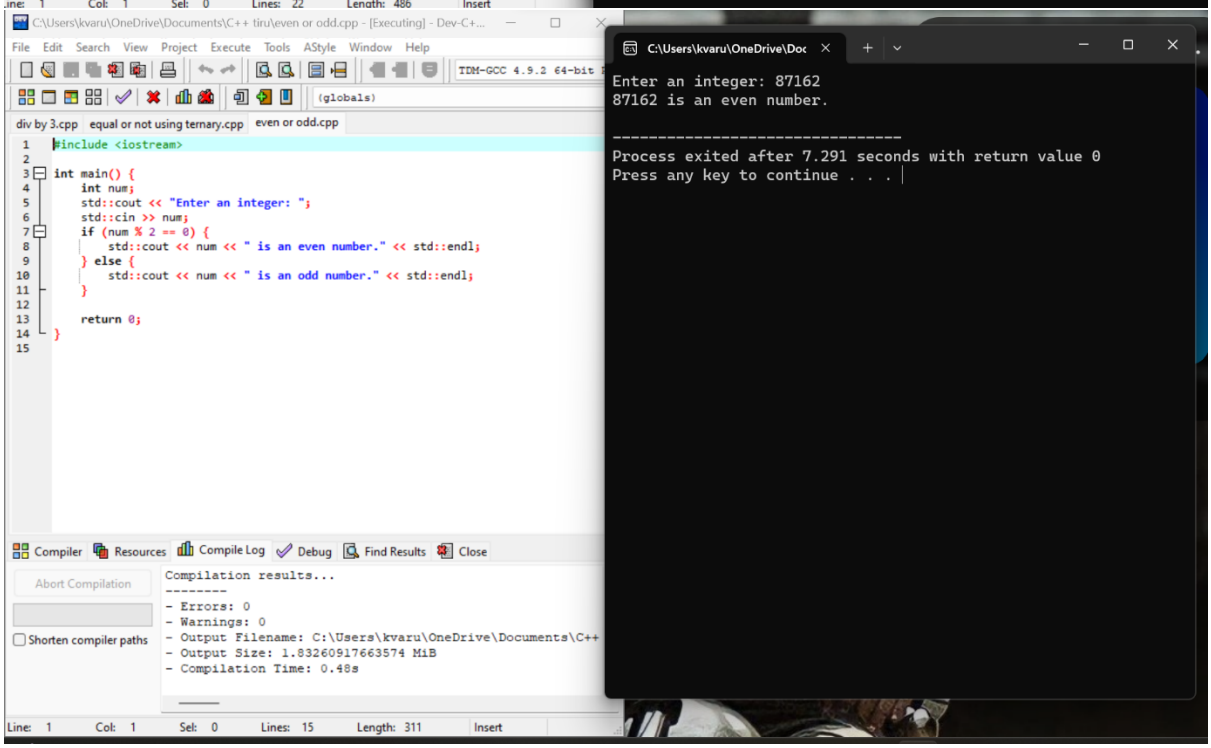

C:\Users\kvaru\OneDrive\Documents\C++ tiru\missing element.cpp - [Executing] - Dev...
File Edit Search View Project Execute Tools AStyle Window Help
missing element.cpp
#include <iostream>
int findSmallestMissing(int arr[], int n) {
for (int i = 0; i < n; i++) {
if (arr[i] != i + 1) {
return i + 1;
}
}
return n + 1;
}
int main() {
int arr[] = {1, 3, 4, 5, 6};
int n = sizeof(arr) / sizeof(arr[0]);
int missing = findSmallestMissing(arr, n);
std::cout << "Smallest missing element: " << missing << std::endl;
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documen
- Output Size: 1.83263874053955 MiB
- Compilation Time: 0.45s
C:\Users\kvaru\OneDrive\Doc
Smallest missing element: 2
Process exited after 0.1004 seconds with return value 0
Press any key to continue . . .
C:\Users\kvaru\OneDrive\Documents\C++ tiru\largest in 3 using ternary.cpp - [Executi...
greatest among 2.cpp
largest in 3 using ternary.cpp
#include <iostream>
int main() {
int num1, num2, num3;
std::cout << "Enter the first number: ";
std::cin >> num1;
std::cout << "Enter the second number: ";
std::cin >> num2;
std::cout << "Enter the third number: ";
std::cin >> num3;
int largest = (num1 > num2) ? ((num1 > num3) ? num1 : num3) : ((num2
std::cout << "The largest number among " << num1 << ", " << num2 <<
return 0;
}
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Docume
- Output Size: 1.83263874053955 MiB
- Compilation Time: 0.45s
C:\Users\kvaru\OneDrive\Doc
Enter the first number: 83
Enter the second number: 29
Enter the third number: 94
The largest number among 83, 29, and 94 is: 94
Process exited after 7.357 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\greatest among 2.cpp - [Executing] - D...
File Edit Search View Project Execute Tools AStyle Window Help
greatest among 2.cpp
#include <iostream>
int main() {
int num1, num2;
std::cout << "Enter the first integer: ";
std::cin >> num1;
std::cout << "Enter the second integer: ";
std::cin >> num2;
if (num1 > num2) {
std::cout << num1 << " is greater than " << num2 << std::endl
} else if (num1 < num2) {
std::cout << num2 << " is greater than " << num1 << std::endl
} else {
std::cout << "Both numbers are equal." << std::endl;
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Doc
- Output Size: 1.83262920379639 MiB
- Compilation Time: 0.45s
C:\Users\kvaru\OneDrive\Doc
Enter the first integer: 56
Enter the second integer: 93
93 is greater than 56
Process exited after 5.849 seconds with return value 0
Press any key to continue . . .

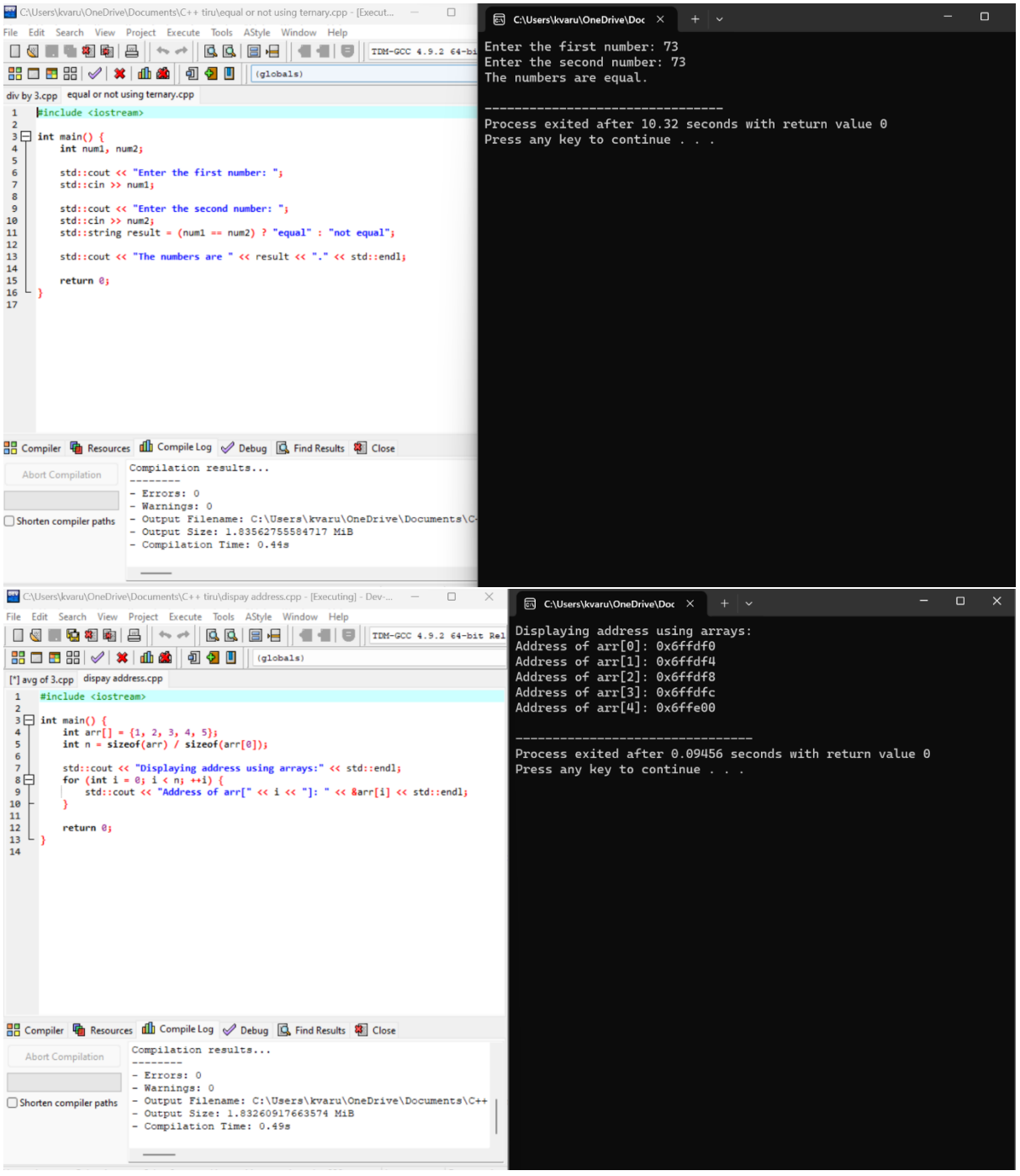

C:\Users\kvaru\OneDrive\Documents\C++ tiru\fibo series.cpp - [Executing] - Dev-C++...
File Edit Search View Project Execute Tools AStyle Window Help
factorial.cpp fibo series.cpp
#include <iostream>
int main() {
int n;
std::cout << "Enter the number of terms in the Fibonacci series: ";
std::cin >> n;
int firstTerm = 0, secondTerm = 1;
std::cout << "Fibonacci series up to " << n << " terms:\n";
for (int i = 0; i < n; ++i) {
std::cout << firstTerm << " ";
int nextTerm = firstTerm + secondTerm;
firstTerm = secondTerm;
secondTerm = nextTerm;
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\
- Output Size: 1.83242321014404 MiB
- Compilation Time: 0.47s
C:\Users\kvaru\OneDrive\Doc
Enter the number of terms in the Fibonacci series: 6
Fibonacci series up to 6 terms:
0 1 1 2 3 5
Process exited after 1.813 seconds with return value 0
Press any key to continue . . .

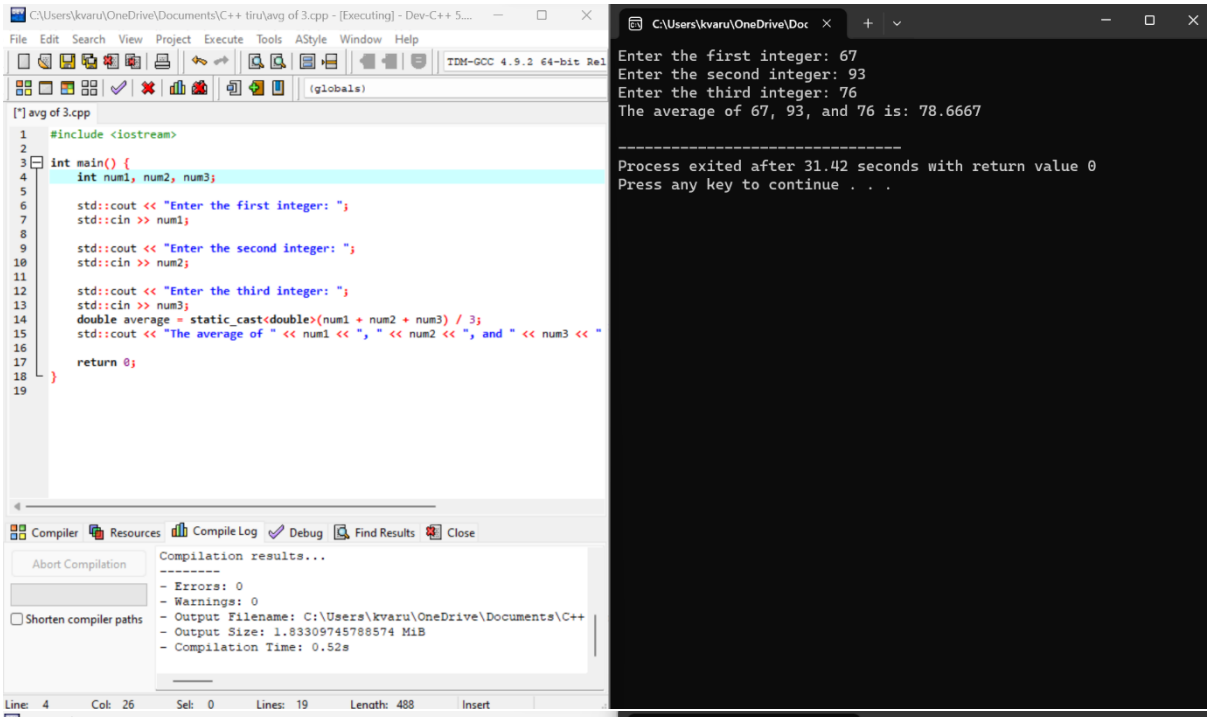

C:\Users\kvaru\OneDrive\Documents\C++ tiru\factorial.cpp - [Executing] - Dev-C++ 5....
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit
(globals)
div by 3.cpp
equal or not using ternary.cpp
even or odd.cpp
factorial.cpp
#include <iostream>
int main() {
int number;
std::cout << "Enter a non-negative integer: ";
std::cin >> number;
if (number < 0) {
std::cout << "Factorial is not defined for negative numbers." << std::endl;
return 1;
}
long long factorial = 1;
for (int i = 1; i <= number; ++i) {
factorial *= i;
}
std::cout << "Factorial of " << number << " is: " << factorial << std::endl;
return 0;
}
Compiler
Resources
Compile Log
Debug
Find Results
Close
Abort Compilation
Shorten compiler paths
Compilation results...

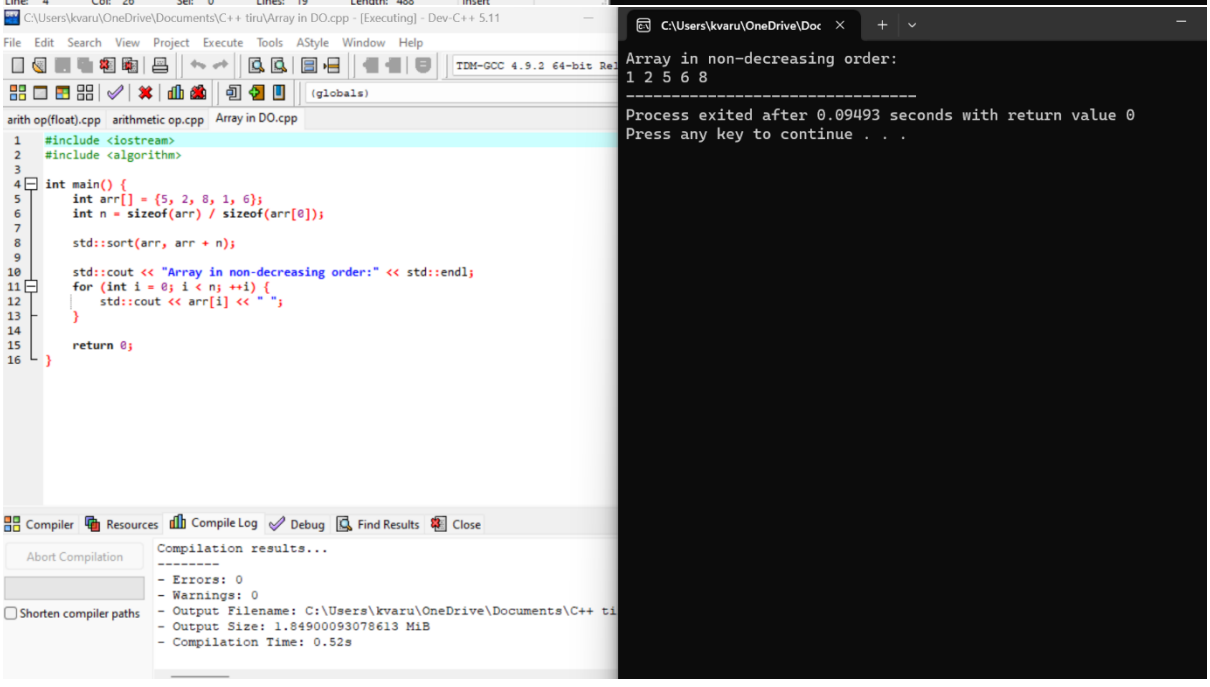
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.45s
Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 486 Insert
C:\Users\kvaru\OneDrive\Doc
Enter a non-negative integer: 6
Factorial of 6 is: 720
Process exited after 3.997 seconds with return value 0
Press any key to continue . . .

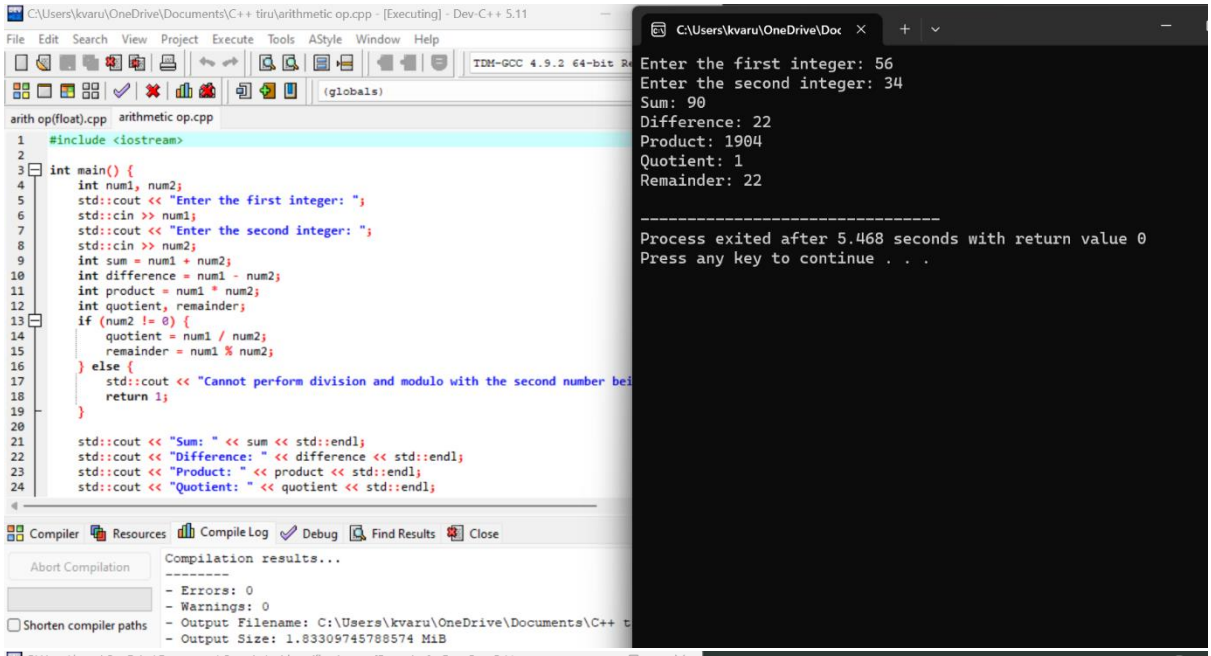

C:\Users\kvaru\OneDrive\Documents\C++ tiru\even or odd.cpp - [Executing] - Dev-C+...
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit
(globals)
div by 3.cpp
equal or not using ternary.cpp
even or odd.cpp
#include <iostream>
int main() {
int num;
std::cout << "Enter an integer: ";
std::cin >> num;
if (num % 2 == 0) {
std::cout << num << " is an even number." << std::endl;
} else {
std::cout << num << " is an odd number." << std::endl;
}
return 0;
}
Compiler
Resources
Compile Log
Debug
Find Results
Close
Abort Compilation
Shorten compiler paths
Compilation results...

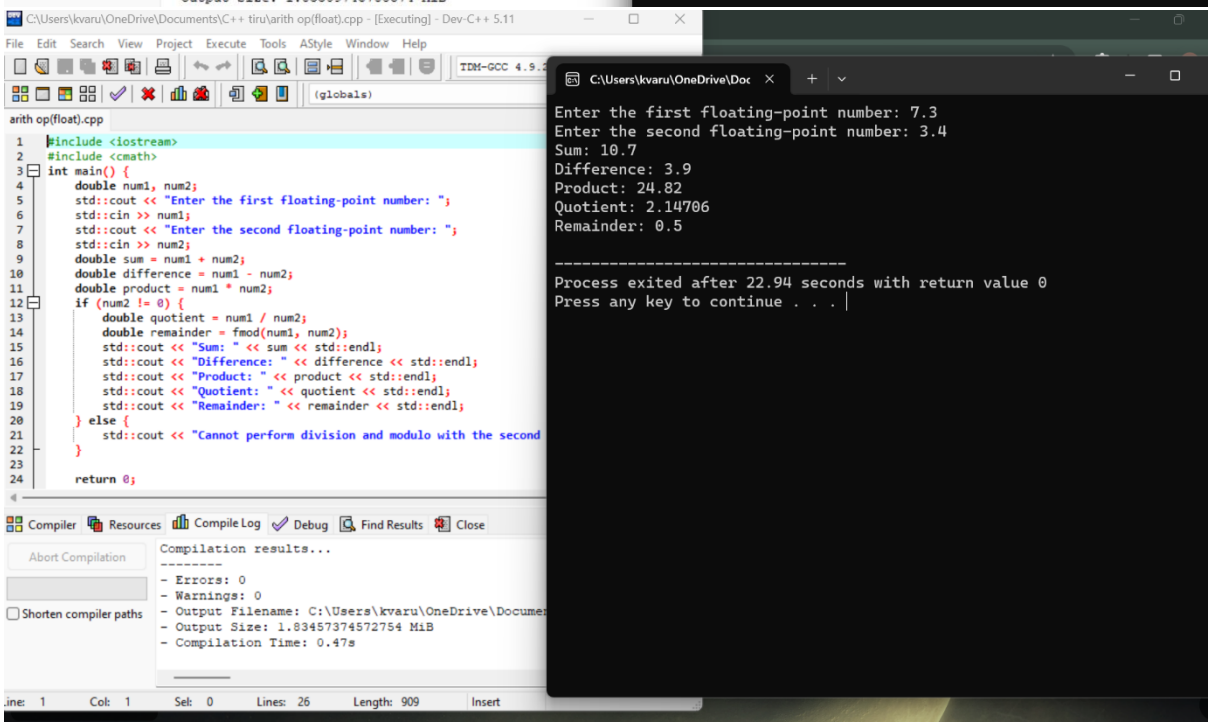
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.48s
Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 311 Insert
C:\Users\kvaru\OneDrive\Doc
Enter an integer: 87162
87162 is an even number.
Process exited after 7.291 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\equal or not using ternary.cpp - [Execut...
File Edit Search View Project Execute Tools AStyle Window Help
div by 3.cpp
equal or not using ternary.cpp
#include <iostream>
int main() {
int num1, num2;
std::cout << "Enter the first number: ";
std::cin >> num1;
std::cout << "Enter the second number: ";
std::cin >> num2;
std::string result = (num1 == num2) ? "equal" : "not equal";
std::cout << "The numbers are " << result << "." << std::endl;
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C+
- Output Size: 1.83562755584717 MiB
- Compilation Time: 0.44s
C:\Users\kvaru\OneDrive\Doc
Enter the first number: 73
Enter the second number: 73
The numbers are equal.
Process exited after 10.32 seconds with return value 0
Press any key to continue . . .
C:\Users\kvaru\OneDrive\Documents\C++ tiru\dispay address.cpp - [Executing] - Dev-...
[*] avg of 3.cpp
dispay address.cpp
#include <iostream>
int main() {
int arr[] = {1, 2, 3, 4, 5};
int n = sizeof(arr) / sizeof(arr[0]);
std::cout << "Displaying address using arrays:" << std::endl;
for (int i = 0; i < n; ++i) {
std::cout << "Address of arr[" << i << "]: " << &arr[i] << std::endl;
}
return 0;
}
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++
- Output Size: 1.83260917663574 MiB
- Compilation Time: 0.49s
C:\Users\kvaru\OneDrive\Doc
Displaying address using arrays:
Address of arr[0]: 0x6ffdf0
Address of arr[1]: 0x6ffdf4
Address of arr[2]: 0x6ffdf8
Address of arr[3]: 0x6ffdfc
Address of arr[4]: 0x6ffe00
Process exited after 0.09456 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\avg of 3.cpp - [Executing] - Dev-C++ 5....
File Edit Search View Project Execute Tools AStyle Window Help
[*] avg of 3.cpp
#include <iostream>
int main() {
int num1, num2, num3;
std::cout << "Enter the first integer: ";
std::cin >> num1;
std::cout << "Enter the second integer: ";
std::cin >> num2;
std::cout << "Enter the third integer: ";
std::cin >> num3;
double average = static_cast<double>(num1 + num2 + num3) / 3;
std::cout << "The average of " << num1 << ", " << num2 << ", and " << num3 << "
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++
- Output Size: 1.83309745788574 MiB
- Compilation Time: 0.52s
C:\Users\kvaru\OneDrive\Doc
Enter the first integer: 67
Enter the second integer: 93
Enter the third integer: 76
The average of 67, 93, and 76 is: 78.6667
Process exited after 31.42 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\Array in DO.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
arith op(float).cpp arithmetic op.cpp Array in DO.cpp
#include <iostream>
#include <algorithm>
int main() {
int arr[] = {5, 2, 8, 1, 6};
int n = sizeof(arr) / sizeof(arr[0]);
std::sort(arr, arr + n);
std::cout << "Array in non-decreasing order:" << std::endl;
for (int i = 0; i < n; ++i) {
std::cout << arr[i] << " ";
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++ ti
- Output Size: 1.84900093078613 MiB
- Compilation Time: 0.52s
C:\Users\kvaru\OneDrive\Doc
Array in non-decreasing order:
1 2 5 6 8
Process exited after 0.09493 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\arithmetic op.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
arith op(float).cpp
arithmetic op.cpp
#include <iostream>
int main() {
int num1, num2;
std::cout << "Enter the first integer: ";
std::cin >> num1;
std::cout << "Enter the second integer: ";
std::cin >> num2;
int sum = num1 + num2;
int difference = num1 - num2;
int product = num1 * num2;
int quotient, remainder;
if (num2 != 0) {
quotient = num1 / num2;
remainder = num1 % num2;
} else {
std::cout << "Cannot perform division and modulo with the second number bei
return 1;
}
std::cout << "Sum: " << sum << std::endl;
std::cout << "Difference: " << difference << std::endl;
std::cout << "Product: " << product << std::endl;
std::cout << "Quotient: " << quotient << std::endl;
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Documents\C++ t
- Output Size: 1.83309745788574 MiB
C:\Users\kvaru\OneDrive\Doc
Enter the first integer: 56
Enter the second integer: 34
Sum: 90
Difference: 22
Product: 1904
Quotient: 1
Remainder: 22
Process exited after 5.468 seconds with return value 0
Press any key to continue . . .


C:\Users\kvaru\OneDrive\Documents\C++ tiru\arith op(float).cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
arith op(float).cpp
#include <iostream>
#include <cmath>
int main() {
double num1, num2;
std::cout << "Enter the first floating-point number: ";
std::cin >> num1;
std::cout << "Enter the second floating-point number: ";
std::cin >> num2;
double sum = num1 + num2;
double difference = num1 - num2;
double product = num1 * num2;
if (num2 != 0) {
double quotient = num1 / num2;
double remainder = fmod(num1, num2);
std::cout << "Sum: " << sum << std::endl;
std::cout << "Difference: " << difference << std::endl;
std::cout << "Product: " << product << std::endl;
std::cout << "Quotient: " << quotient << std::endl;
std::cout << "Remainder: " << remainder << std::endl;
} else {
std::cout << "Cannot perform division and modulo with the second
}
return 0;
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\kvaru\OneDrive\Docume
- Output Size: 1.83457374572754 MiB
- Compilation Time: 0.47s
Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 909 Insert
C:\Users\kvaru\OneDrive\Doc
Enter the first floating-point number: 7.3
Enter the second floating-point number: 3.4
Sum: 10.7
Difference: 3.9
Product: 24.82
Quotient: 2.14706
Remainder: 0.5
Process exited after 22.94 seconds with return value 0
Press any key to continue . . .