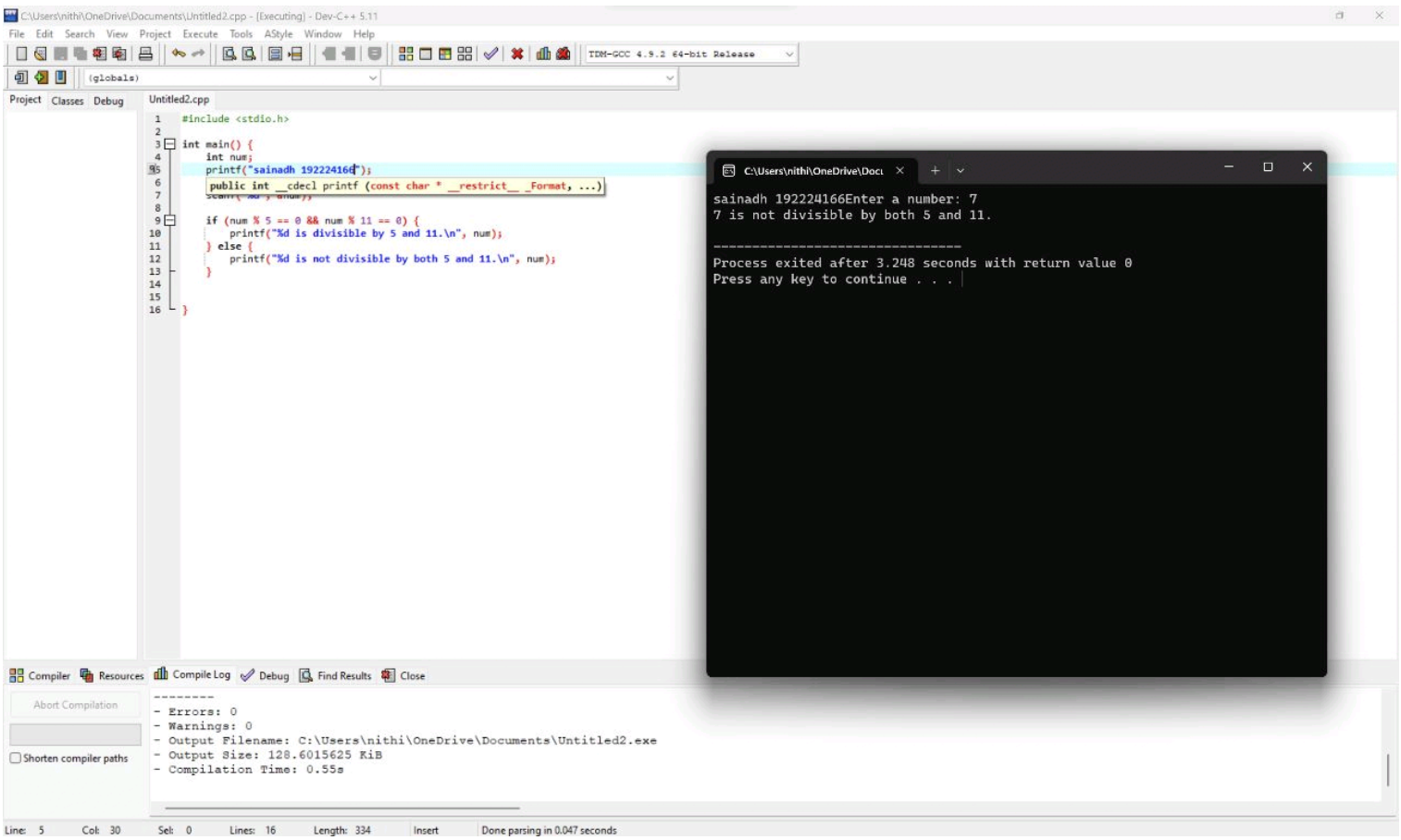

C:\Users\nithi\OneDrive\Documents\Untitled2.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
Untitled2.cpp
#include <stdio.h>
int main() {
int num;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
if (num % 5 == 0 && num % 11 == 0) {
printf("%d is divisible by 5 and 11.\n", num);
} else {
printf("%d is not divisible by both 5 and 11.\n", num);
}
}
C:\Users\nithi\OneDrive\Docu
sainadh 192224166Enter a number: 7
7 is not divisible by both 5 and 11.
Process exited after 3.248 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 KiB
- Compilation Time: 0.55s
Line: 5 Col: 30 Sel: 0 Lines: 16 Length: 334 Insert Done parsing in 0.047 seconds

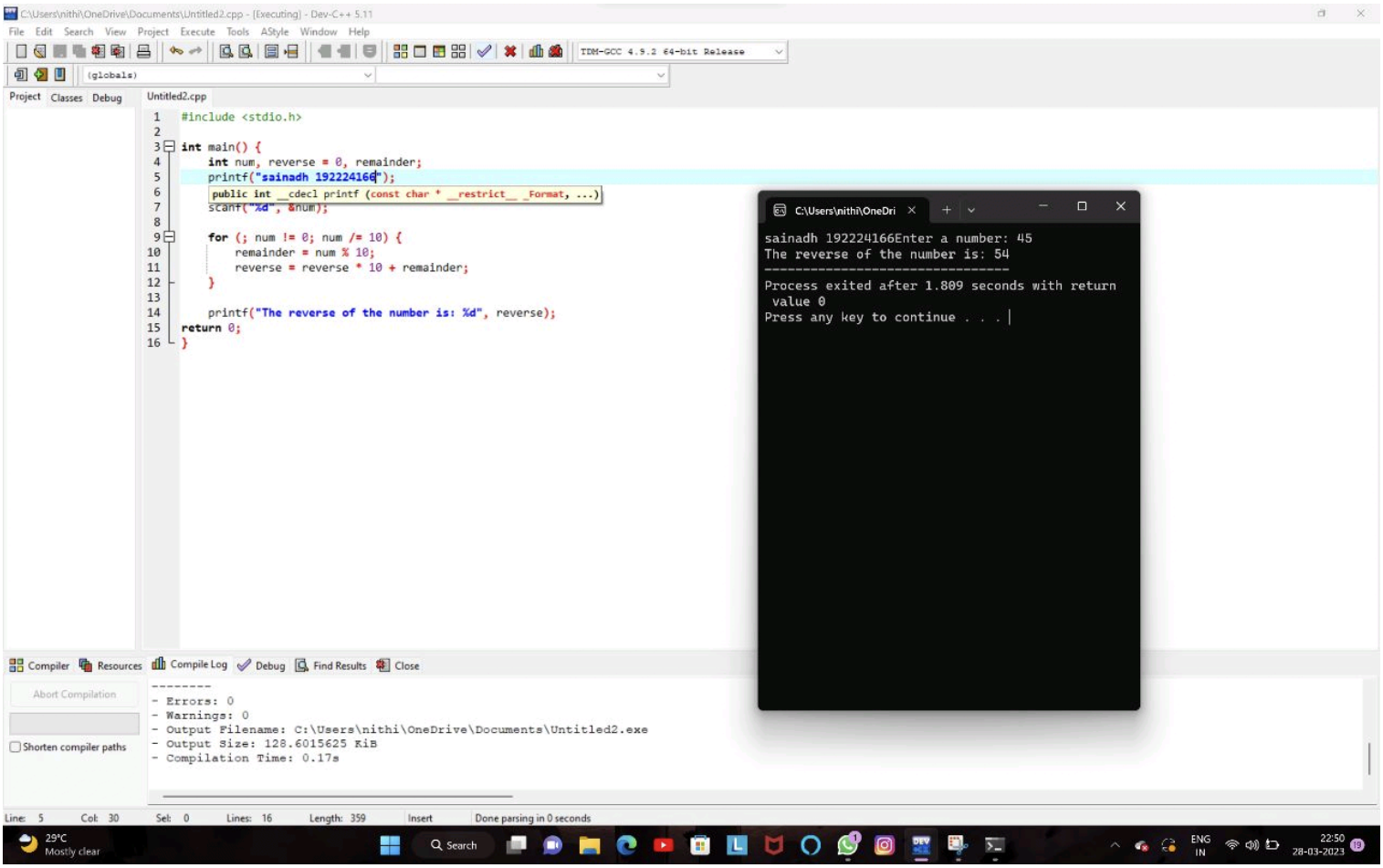
main.c

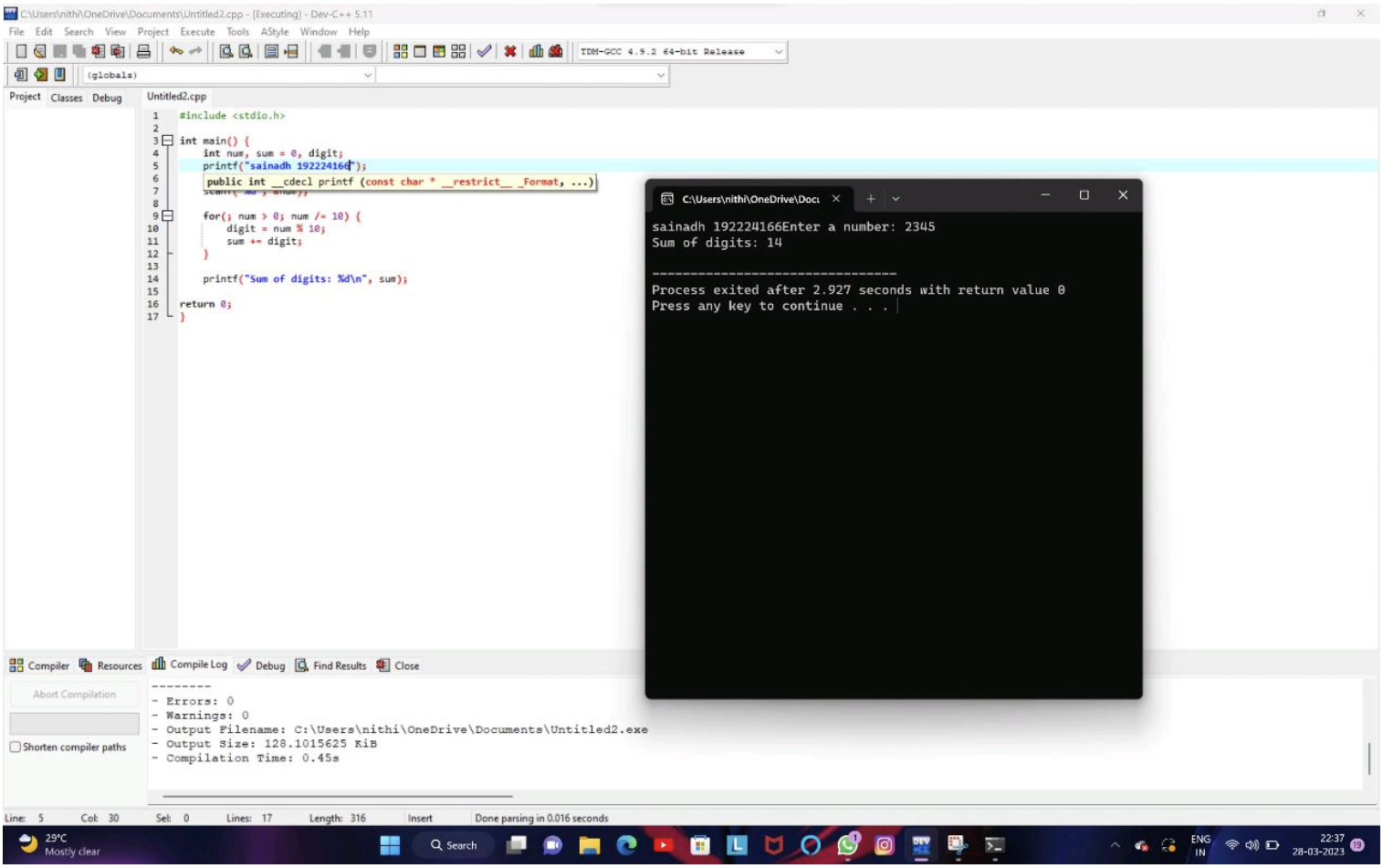
Run

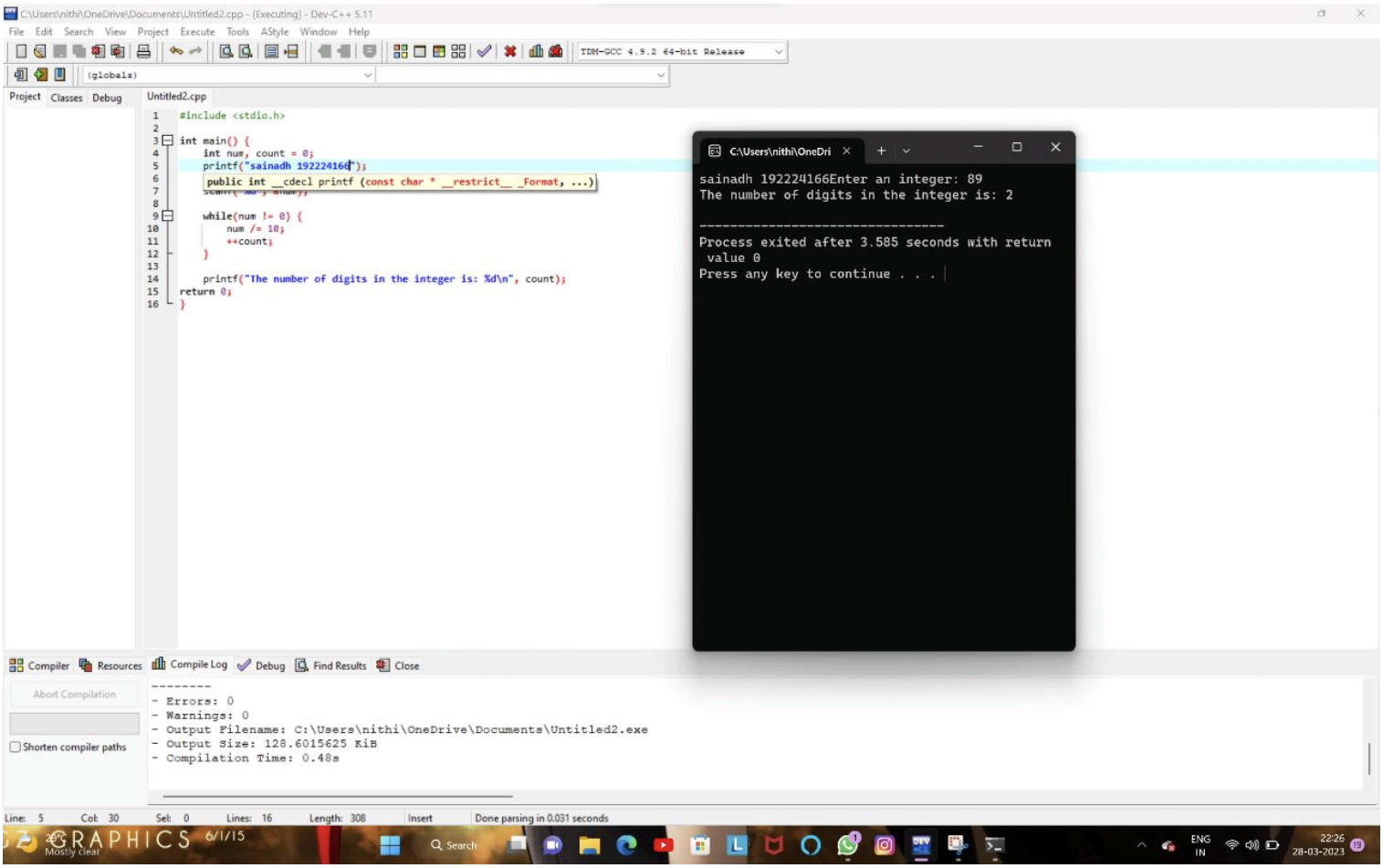
Output

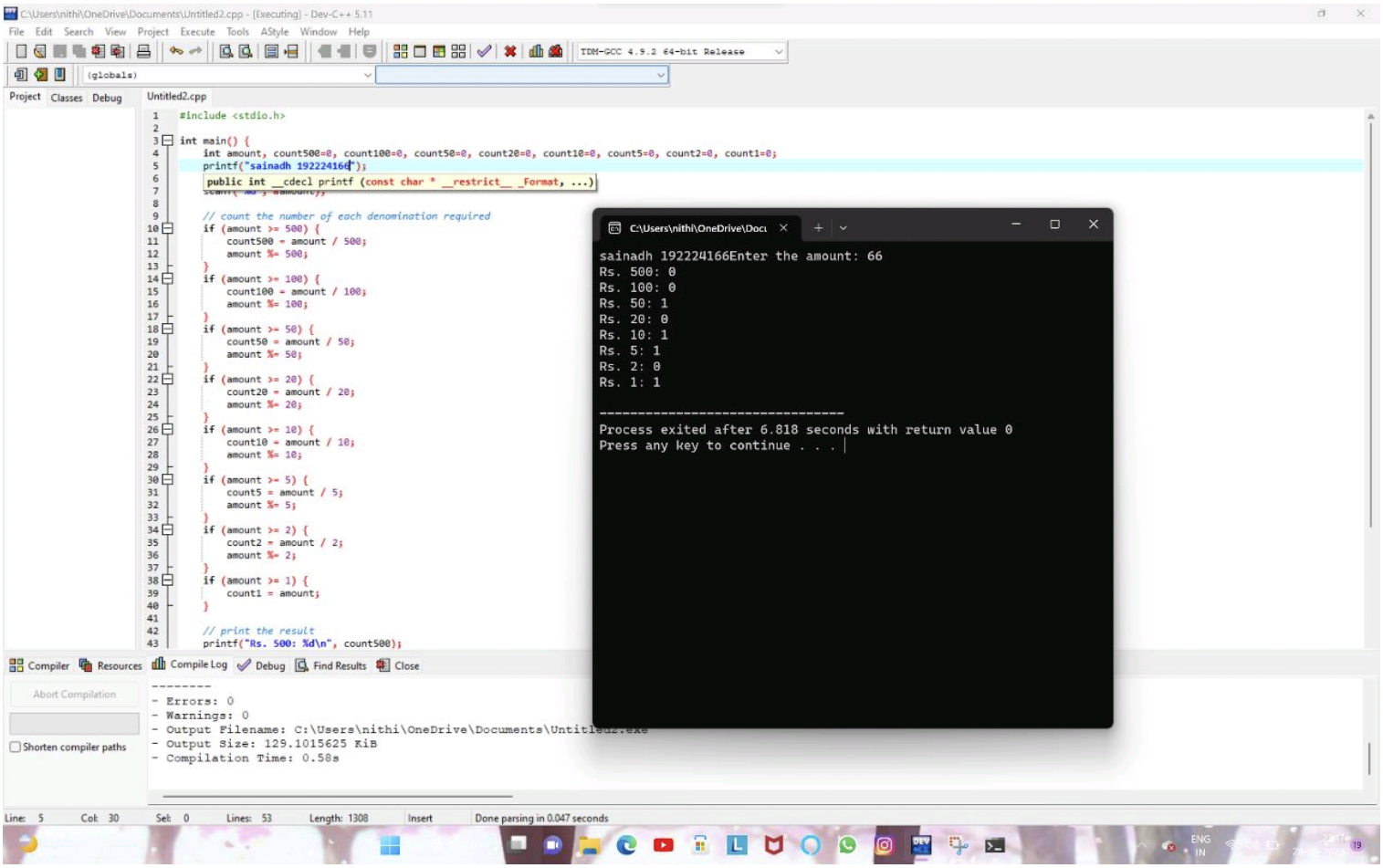
```c
#include <stdio.h>
int main()
{
  int c = 0, count = 0;
  char s[1000];
  printf("Sainadh  192224166");

  printf("Input a string\n");
  gets(s);

  while (s[c] != '\0') {
    if (s[c] == 'a' || s[c] == 'A' || s[c] == 'e' || s[c] == 'E' ||
        s[c] == 'i' || s[c] == 'I' || s[c] =='o' || s[c]=='O' ||
        s[c] == 'u' || s[c] == 'U')
      count++;
    c++;
  }

  printf("Number of vowels in the string: %d", count);

```

```
/tmp/E36cvupXZF.o
Sainadh  192224166Input a string
SAINADH
Number of vowels in the string: 3
```


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
int num, reverse = 0, remainder;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
scanf("%d", &num);
for (; num != 0; num /= 10) {
remainder = num % 10;
reverse = reverse * 10 + remainder;
}
printf("The reverse of the number is: %d", reverse);
return 0;
}
C:\Users\nithi\OneDri
sainadh 192224166Enter a number: 45
The reverse of the number is: 54
Process exited after 1.809 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 KiB
- Compilation Time: 0.17s
Line: 5 Col: 30 Sel: 0 Lines: 16 Length: 359 Insert Done parsing in 0 seconds
29°C Mostly clear
Search
ENG IN
22:50 28-03-2023


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
int num, sum = 0, digit;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
for(; num > 0; num /= 10) {
digit = num % 10;
sum += digit;
}
printf("Sum of digits: %d\n", sum);
return 0;
}
C:\Users\nithi\OneDrive\Docu
sainadh 192224166Enter a number: 2345
Sum of digits: 14
Process exited after 2.927 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.1015625 KiB
- Compilation Time: 0.45s
Line: 5 Col: 30 Sel: 0 Lines: 17 Length: 316 Insert Done parsing in 0.016 seconds
29°C
Mostly clear
Search
ENG
IN
22:37
28-03-2023


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
int num, count = 0;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
while(num != 0) {
num /= 10;
++count;
}
printf("The number of digits in the integer is: %d\n", count);
return 0;
}
C:\Users\nithi\OneDri
sainadh 192224166Enter an integer: 89
The number of digits in the integer is: 2
Process exited after 3.585 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 KiB
- Compilation Time: 0.48s
Line: 5 Col: 30 Sel: 0 Lines: 16 Length: 308 Insert Done parsing in 0.031 seconds
GRAPHICS 6/1/15
Search
ENG IN
22:26 28-03-2023


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
int amount, count500=0, count100=0, count50=0, count20=0, count10=0, count5=0, count2=0, count1=0;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
// count the number of each denomination required
if (amount >= 500) {
count500 = amount / 500;
amount %= 500;
}
if (amount >= 100) {
count100 = amount / 100;
amount %= 100;
}
if (amount >= 50) {
count50 = amount / 50;
amount %= 50;
}
if (amount >= 20) {
count20 = amount / 20;
amount %= 20;
}
if (amount >= 10) {
count10 = amount / 10;
amount %= 10;
}
if (amount >= 5) {
count5 = amount / 5;
amount %= 5;
}
if (amount >= 2) {
count2 = amount / 2;
amount %= 2;
}
if (amount >= 1) {
count1 = amount;
}
// print the result
printf("Rs. 500: %d\n", count500);
C:\Users\nithi\OneDrive\Docu
sainadh 192224166Enter the amount: 66
Rs. 500: 0
Rs. 100: 0
Rs. 50: 1
Rs. 20: 0
Rs. 10: 1
Rs. 5: 1
Rs. 2: 0
Rs. 1: 1
Process exited after 6.818 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 129.1015625 KiB
- Compilation Time: 0.58s
Line: 5 Col: 30 Sel: 0 Lines: 53 Length: 1308 Insert Done parsing in 0.047 seconds

main.c

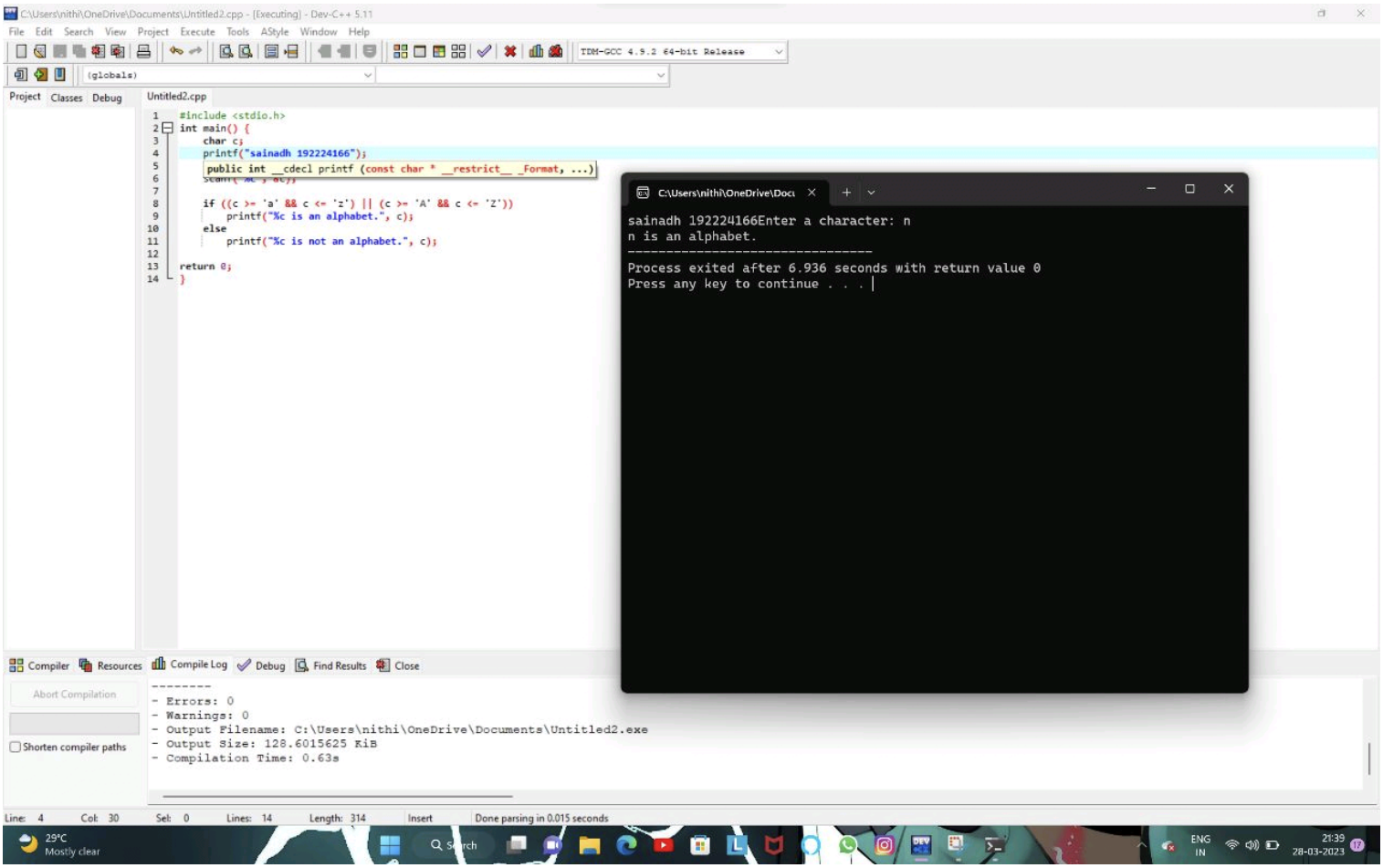
Run

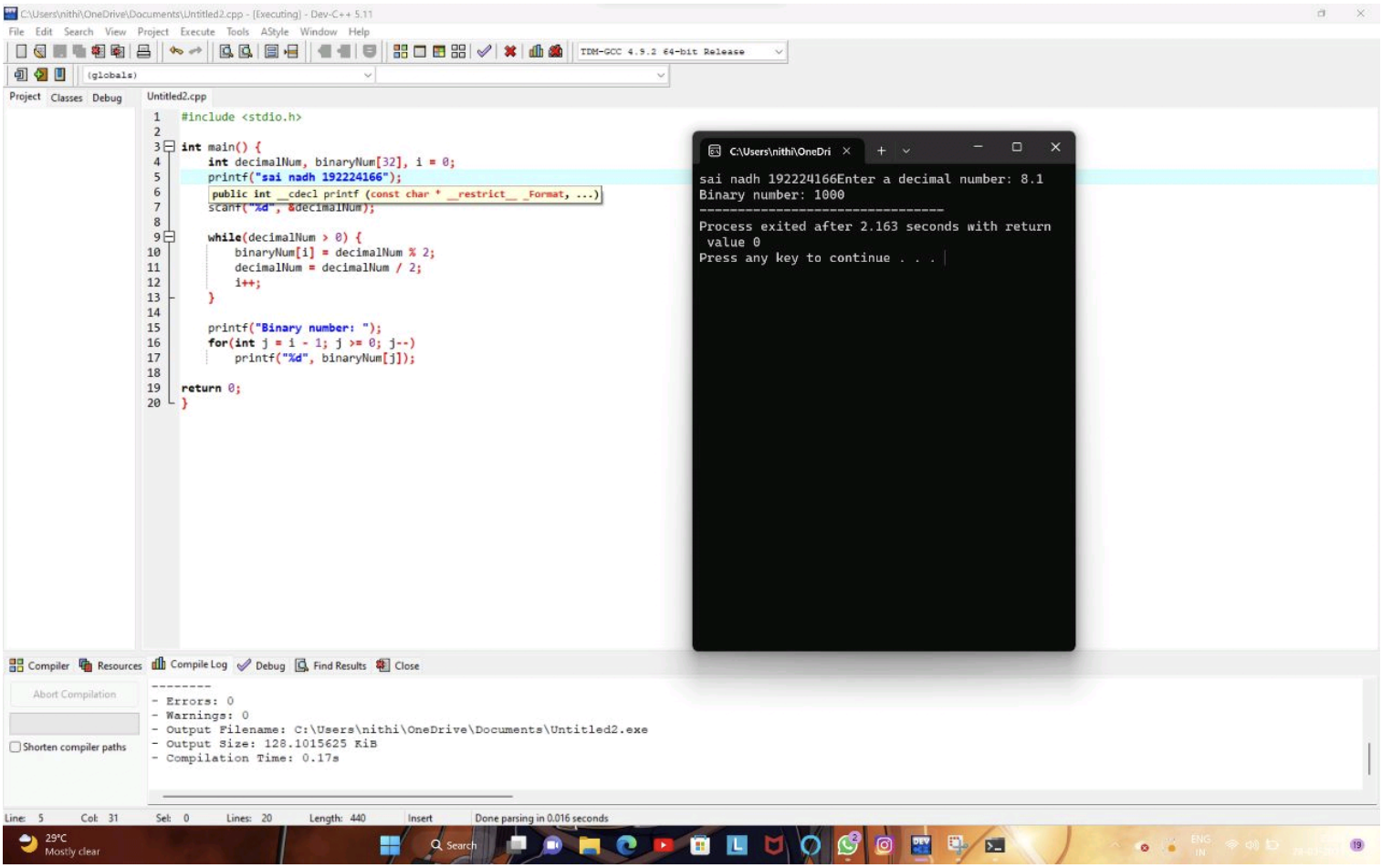
Output

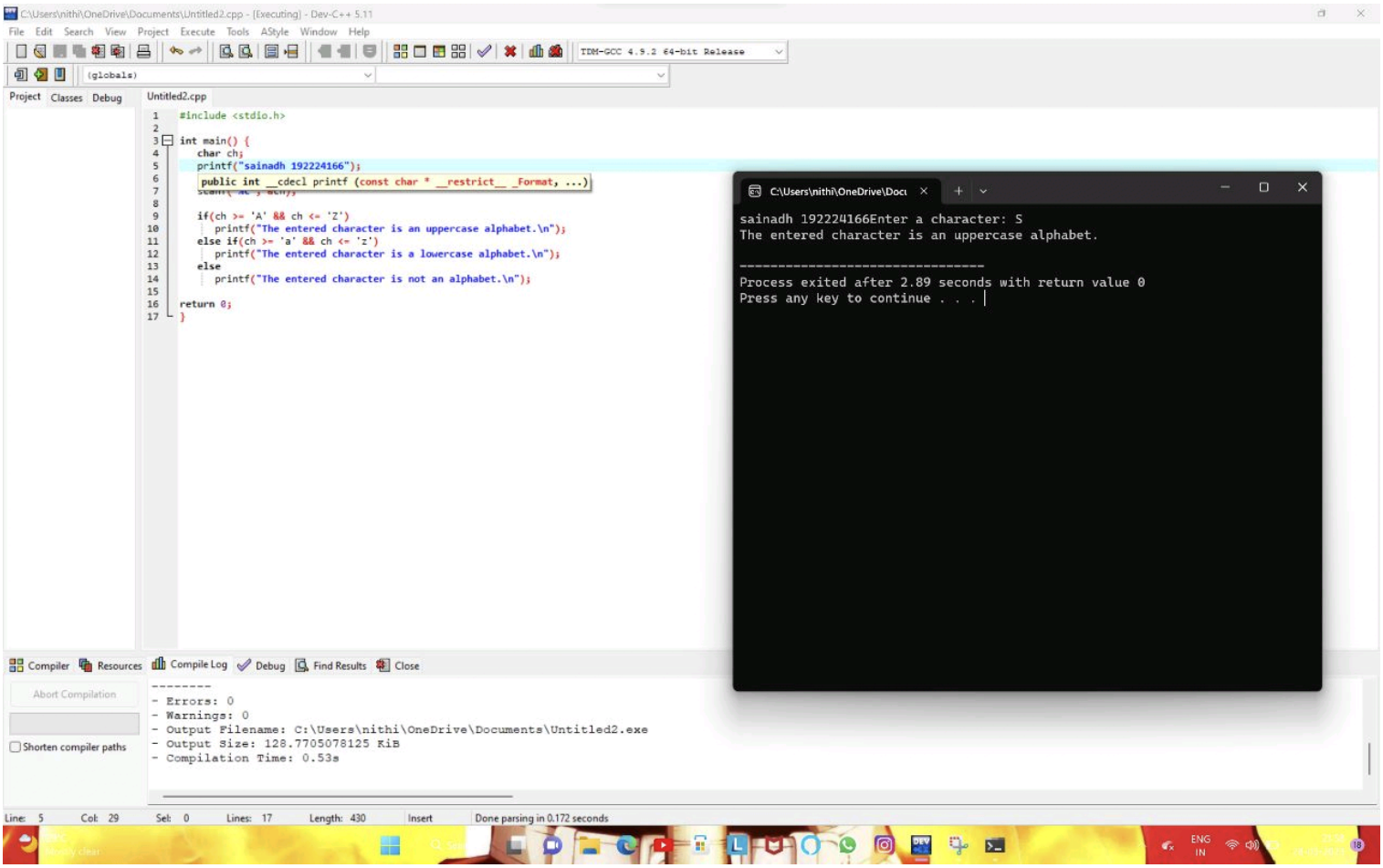
Clear

```c
#include <stdio.h>

int main()
{
    int num;
    printf("Sainadh  192224166");
    printf("Enter any number: ");
    scanf("%d", &num);


    if(num > 0)
    {
        printf("Number is POSITIVE");
    }
    if(num < 0)
    {
        printf("Number is NEGATIVE");
    }
    if(num == 0)
    {
```

```
/tmp/E36cvupXZF.o
Sainadh  192224166Enter any number: 98
Number is POSITIVE
```


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
char c;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
if ((c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z'))
printf("%c is an alphabet.", c);
else
printf("%c is not an alphabet.", c);
return 0;
}
C:\Users\nithi\OneDrive\Doc
sainadh 192224166Enter a character: n
n is an alphabet.
Process exited after 6.936 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 KiB
- Compilation Time: 0.63s
Line: 4 Col: 30 Sel: 0 Lines: 14 Length: 314 Insert Done parsing in 0.015 seconds
29°C
Mostly clear
ENG
IN
21:39
28-03-2023


C:\Users\nithi\OneDrive\Documents\Untitled2.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 Classes Debug
Untitled2.cpp
#include <stdio.h>
int main() {
int decimalNum, binaryNum[32], i = 0;
printf("sai nadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
scanf("%d", &decimalNum);
while(decimalNum > 0) {
binaryNum[i] = decimalNum % 2;
decimalNum = decimalNum / 2;
i++;
}
printf("Binary number: ");
for(int j = i - 1; j >= 0; j--)
printf("%d", binaryNum[j]);
return 0;
}
C:\Users\nithi\OneDri
sai nadh 192224166Enter a decimal number: 8.1
Binary number: 1000
Process exited after 2.163 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.1015625 KiB
- Compilation Time: 0.17s
Line: 5 Col: 31 Sel: 0 Lines: 20 Length: 440 Insert Done parsing in 0.016 seconds
29°C
Mostly clear
Search


C:\Users\nithi\OneDrive\Documents\Untitled2.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
Untitled2.cpp
#include <stdio.h>
int main() {
char ch;
printf("sainadh 192224166");
public int __cdecl printf (const char * __restrict__ _Format, ...)
if(ch >= 'A' && ch <= 'Z')
printf("The entered character is an uppercase alphabet.\n");
else if(ch >= 'a' && ch <= 'z')
printf("The entered character is a lowercase alphabet.\n");
else
printf("The entered character is not an alphabet.\n");
return 0;
}
C:\Users\nithi\OneDrive\Doc
sainadh 192224166Enter a character: S
The entered character is an uppercase alphabet.
Process exited after 2.89 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nithi\OneDrive\Documents\Untitled2.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.53s
Line: 5 Col: 29 Sel: 0 Lines: 17 Length: 430 Insert Done parsing in 0.172 seconds