

File Project Execute Tools AStyle Window Help

(globals)

posnegorzero.c

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int num;
6     printf("enter the number");
7     scanf("%d",&num);
8
9     if(num == 0)
10        printf("Neither positive nor negative");
11    else if(num < 0)
12        printf("Negative");
13    else
14        printf("Positive");
15
16    return 0;
17 }
```

Select C:\Users\ilakkiya\OneDrive\Documents\posnegorzero.exe
enter the number-7
Negative

Process exited after 3.592 seconds with return value 0
Press any key to continue . . .

Resources Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\posnegorzero.exe
- Output Size: 349.5205078125 Kib
- Compilation Time: 0.23s

Project Class (globals) TDM-GCC 9.2.0 64-bit Release

posnegorzero.c num div by5and11.c

```
3 int main()
4 {
5     int num;
6     printf("Enter any number: ");
7     scanf("%d", &num);
8
9
10 /*
11  * If num modulo division 5 is 0
12  * and num modulo division 11 is 0 then
13  * the number is divisible by 5 and 11 both
14  */
15 if((num % 5 == 0) && (num % 11 == 0))
16 {
17     printf("Number is divisible by 5 and 11");
18 }
19 else
20 {
21     printf("Number is not divisible by 5 and 11");
22 }
23
24 return 0;
25 }
```

C:\Users\ilakkiya\OneDrive\Documents\num div by5and11.exe
Enter any number: 55
Number is divisible by 5 and 11
Process exited after 2.208 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\num div by5and11.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.17s

Line: 5 Col: 13 Sel: 0 Lines: 25 Length: 472 Insert Done parsing in 0 seconds

```
#include <stdio.h>
```

```
int main()
{
    char ch;
    printf("Enter any character: ");
    scanf("%c", &ch);

    if((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z'))
    {
        printf("Character is an ALPHABET.");
    }
    else
    {
        printf("Character is NOT ALPHABET.");
    }

    return 0;
}
```

```
C:\Users\ilakkiya\OneDrive\Documents\alphabetornot.exe
Enter any character: &
Character is NOT ALPHABET.

Process exited after 6.644 seconds with return value 0
Press any key to continue . . .
```

Compile Log Debug Find Results Console Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\alphabetornot.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.17s

5 Sel:

0 Lines:

20 Length:

331 Insert

Done parsing in 0.016 seconds



Search



ENG
IN



04-04-2

(globals)

```
egorzero.c | num div by5and11.c | alphabetornot.c | countvowels.c
#include <stdio.h>
int main()
{
    int c = 0, count = 0;
    char s[1000];

    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);

    return 0;
}
```

C:\Users\lakkiya\OneDrive\Documents\countvowels.exe

```
Input a string
abcdefg
Number of vowels in the string: 2
Process exited after 8.302 seconds with return value 0
Press any key to continue . . .
```

A screenshot of a Windows desktop environment. In the center is a terminal window titled 'TDM-GCC 9.2.0 64-bit Release' with the path 'C:\Users\ilakkiya\OneDrive\Documents\dictobin.exe'. The terminal displays the output of a C program that converts a decimal number to binary. The user enters '7', the program outputs 'Binary of Given Number is=111', and then exits. Below the terminal is a code editor window titled '(globals)' showing the source code for the program. The code uses a stack-based approach to reverse the digits of the input number and print them in binary. The code editor has tabs for 'osnegorzero.c', 'num div by5and11.c', 'alphabetornot.c', and the current file. The status bar at the bottom shows compilation statistics: Errors: 0, Warnings: 0, Output Filename: C:\Users\ilakkiya\OneDrive\Documents\dictobin.exe, Output Size: 354.69140625 KiB, and Compilation Time: 0.20s.

```
1 #include<stdio.h>
2 #include<stdlib.h>
3 int main(){
4     int a[10],n,i;
5     system ("cls");
6     printf("Enter the number to convert: ");
7     scanf("%d",&n);
8     for(i=0;n>0;i++)
9     {
10        a[i]=n%2;
11        n=n/2;
12    }
13    printf("\nBinary of Given Number is=");
14    for(i=i-1;i>=0;i--)
15    {
16        printf("%d",a[i]);
17    }
18    return 0;
19 }
```

Resources Compile Log Debug Find Results Console Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\dictobin.exe
- Output Size: 354.69140625 KiB
- Compilation Time: 0.20s

Done parsing in 0.031 seconds

Sources Close

```
#include <stdio.h>
int main()
{
    int n, t, sum = 0, remainder;
    printf("Enter an integer\n");
    scanf("%d", &n);

    t = n;

    while (t != 0)
    {
        remainder = t % 10;
        sum      = sum + remainder;
        t       = t / 10;
    }

    printf("Sum of digits of %d = %d\n", n, sum);

    return 0;
}
```

C:\Users\ilakkiya\OneDrive\Documents\sumofdig.exe
Enter an integer
12345
Sum of digits of 12345 = 15

Process exited after 22.45 seconds with return value 0
Press any key to continue . . .

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\sumofdig.exe
- Output Size: 349.689453125 KiB
- Compilation Time: 0.27s

2 Sel:

0 Lines:

21 Length:

331 Insert

Done parsing in 0 seconds



Search



File Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

posnegorzero.c | num div by5and11.c | alphabetornot.c | [*] countvowels.c | dectobin.c | sumofdig.c | countnumofintegers.c

```
1 #include <stdio.h>
2 int main()
3 {
4     int n; // variable declaration
5     int count=0; // variable declaration
6     printf("Enter a number");
7     scanf("%d",&n);
8     while(n!=0)
9     {
10        n=n/10;
11        count++;
12    }
13    printf("\nThe number of digits in an integer is : %d",count);
14    return 0;
15 }
16 }
```

C:\Users\ilakkiya\OneDrive\Documents\countnumofintegers.exe

Enter a number95432

The number of digits in an integer is : 5

Process exited after 4.293 seconds with return value 0

Press any key to continue . . .

er (1) Resources Compile Log Debug Find Results Console Close

Compilation

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\countnumofintegers.exe
- Output Size: 349.541015625 KiB
- Compilation Time: 0.27s

on compiler pat

16 Length: 344 Insert Done parsing in 0.079 seconds

TDM-GCC 9.2.0 64-bit Release

(globals)

```
/* Input amount from user */
printf("Enter amount: ");
scanf("%d", &amount);

if(amount >= 500)
{
    note500 = amount/500;
    amount -= note500 * 500;
}

if(amount >= 100)
{
    note100 = amount/100;
    amount -= note100 * 100;
}

if(amount >= 50)
{
    note50 = amount/50;
    amount -= note50 * 50;
}

if(amount >= 20)
{
    note20 = amount/20;
}
-----+-----*-----
```

Enter amount: 342
Total number of notes =
500 = 0
100 = 3
50 = 0
20 = 2
10 = 0
5 = 0
2 = 1
1 = 0

Process exited after 6.63 seconds with return value 0
Press any key to continue . . .

Sources Compile Log Debug Find Results Console Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\min num of notes.exe
- Output Size: 350.189453125 KiB
- Compilation Time: 0.30s

```
gorzero.c      num div by5and11.c      alphab  
umofintegers.c      min num o  
  
#include<stdio.h>  
  
int main() {  
    char ch;  
  
    printf("\nEnter The Character : ");  
    scanf("%c", &ch);  
  
    if (ch >= 'A' && ch <= 'Z')  
        printf("Character is Upper Case Letters");  
    else  
        printf("Character is Not Upper Case Letters");  
  
    return (0);  
}
```

C:\Users\ilakkiya\OneDrive\Documents\char is upporlowr.exe

```
Enter The Character : y  
Character is Not Upper Case Letters  
-----  
Process exited after 6.077 seconds with return value 0  
Press any key to continue . . .
```