

The screenshot shows a code editor interface with a toolbar on the left containing icons for various languages and tools. The main area displays a C program named `main.c`. The code reads a string from the user and counts the number of vowels ('a', 'e', 'i', 'o', 'u') in it. The output window shows the compiled executable path, the input string 'REDDY 192212351', and the output 'Number of vowels in the string: 1'.

```
main.c
1 #include <stdio.h>
2 int main()
3 {
4     int c = 0, count = 0;
5     char s[1000];
6     printf("REDDY 192212351");
7
8     printf("Input a string\n");
9     gets(s);
10
11    while (s[c] != '\0') {
12        if (s[c] == 'a' || s[c] == 'A' || s[c] == 'e' || s[c] == 'E' ||
13            s[c] == 'i' || s[c] == 'I' || s[c] == 'o' || s[c]=='O' ||
14            s[c] == 'u' || s[c] == 'U')
15            count++;
16        c++;
17    }
18    printf("Number of vowels in the string: %d", count);
```

C:\Users\Admin\OneDrive\Documents\Untitled1.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.cpp

```
1 #include <stdio.h>
2
3 int main() {
4     int n, i, flag = 0;
5     printf("reddy 192212351");
6     public int __cdecl printf (const char * __restrict__ _Format, ...);
7     summa ma - my;
8
9     // Check if the number is divisible by any number other than 1 and itself
10    for(i=2; i<=n/2; ++i) {
11        if(n%i == 0) {
12            flag = 1;
13            break;
14        }
15    }
16
17    if(n == 1) {
18        printf("1 is neither prime nor composite.\n");
19    }
20    else {
21        if(flag == 0)
22            printf("%d is a prime number.\n", n);
23        else
24            printf("%d is not a prime number.\n", n);
25    }
26
27    return 0;
28 }
```

reddy 192212351Enter a positive integer: 6
6 is not a prime number.

Process exited after 4.775 seconds with return value
0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Admin\OneDrive\Documents\Untitled1.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.19s

Line: 5 Col: 28 Sel: 0 Lines: 28 Length: 618 Insert Done parsing in 0 seconds

86°F Mostly clear

9:13 PM 28-Mar-23

The screenshot shows the Dev-C++ IDE interface. On the left, the code editor displays a C program named day1.c. The code includes standard headers and defines a main function that reads a number from the user, checks if it's prime by testing divisibility from 2 to its square root, and prints the result. The code editor has syntax highlighting and line numbers. Below the code editor is a toolbar with various icons. The bottom status bar shows the current line (Line: 6), column (Col: 29), and other details.

C:\Users\jaswa\OneDrive\Documents\day1.c - [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 day1.c

```
1 #include <math.h>
2 #include <stdio.h>
3 int main()
4 {
5     int n, i, flag = 1;
6     printf("reddy 192212351");
7     P public int __cdecl printf (const char * __restrict__ _Format, ...);
8     scanf("%d", &n);
9
10    for (i = 2; i <= sqrt(n); i++) {
11        if (n % i == 0) {
12            flag = 0;
13            break;
14        }
15    }
16
17    if (n <= 1)
18        flag = 0;
19
20    if (flag == 1) {
21        printf("%d is a prime number", n);
22    }
23    else {
24        printf("%d is not a prime number", n);
25    }
26
27    return 0;
28
29 }
30
31
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

Abort Compilation

Shorten compiler paths

Line: 6 Col: 29 Sel: 0 Lines: 31 Length: 515 Insert Done parsing in 0.031 seconds

reddy 192212351Enter a number:
19
19 is a prime number

Process exited after 10.12 seconds with return value 0
Press any key to continue . . . |

9:21 PM 3/28/2023

The screenshot shows a code editor interface with the following components:

- Sidebar:** On the left, there is a vertical toolbar with icons for various file types: Python (purple), C/C++ (blue), C (green), C# (orange), Java (red), JavaScript (yellow), and Go (grey).
- Title Bar:** The title bar displays "main.c".
- Code Editor:** The main area contains the following C code:

```
1 #include <stdio.h>
2 int main() {
3     int num;
4     printf("Reddy| 192212351");
5     printf("Enter an integer: ");
6     scanf("%d", &num);
7
8
9     if(num % 2 == 0)
10        printf("%d is even.", num);
11    else
12        printf("%d is odd.", num);
13
14    return 0;
15 }
```
- Run Button:** A blue "Run" button is located in the top right of the code editor.
- Output Panel:** To the right of the code editor, there is an "Output" panel showing the terminal session:

```
/tmp/E36cvupXZF.o
Reddy 192212351Enter an integer: 11
11 is odd.
```
- Clear Button:** A "Clear" button is located in the top right corner of the output panel.

The screenshot shows the Dev-C++ IDE interface. On the left, the code editor displays a C program named 'day1.c'. The code defines a recursive function 'recSum' and a main function that prints the value 'reddy 192212351'. The code editor has syntax highlighting and line numbers. Below the code editor is a toolbar with various icons. At the bottom of the window is a status bar showing compilation results.

C:\Users\jaswa\OneDrive\Documents\day1.8c.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9

(globals)

Project Classes Debug day1.c day1.4c.cpp [!]day1.6c.cpp day1.8c.cpp

```
1 #include <stdio.h>
2
3 int recSum(int n)
4 {
5     if (n <= 1)
6         return n;
7     else
8         return n + recSum(n - 1);
9 }
10
11 int main()
12 {
13     int n = 10;
14     printf("reddy 192212351");
15     public int __cdecl printf (const char * __restrict__ _Format, ...);
16     return 0;
17 }
```

Compilation results...

Abort Compilation

Shorten compiler paths

Line: 14 Col: 18 Sel: 0 Lines: 17 Length: 243 Insert Done parsing in 0.031 seconds

Search

10:07 PM 3/28/2023

```
reddy 192212351Sum = 55
-----
Process exited after 0.02488 seconds with return value 0
Press any key to continue . . .
```

The screenshot shows a C programming interface with the following details:

- SIDE BAR:** Icons for Python, C, C++, C#, Java, JavaScript, and Go.
- EDITOR:** A code editor window titled "main.c" containing C code to check if a number is perfect. The code includes a printf statement with placeholder text "Reddy 192212351".
- TOOLBAR:** Buttons for "Run" and "Clear".
- OUTPUT:** A terminal-like window showing the command "/tmp/DKK3js7iuY.o" and the execution of the program. It prompts "Enter any number to check perfect number:" and then prints "5 is NOT PERFECT NUMBER".

The screenshot shows a web browser window with multiple tabs open. The active tab is "Sum of First N Natural Numbers" from "programiz.com/c-programming/online-compiler/". The browser's address bar also displays this URL.

The main content area is an online C compiler. On the left, there's a sidebar with icons for various programming languages: C, C++, JS, GO, PHP, SWIFT, and RUST. The "C" icon is selected. The code editor window has tabs for "main.c" and "Output".

In the code editor, the following C program is written:

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int n;
6     printf("reddy| 192212351");
7     printf("Enter number:");
8     scanf("%d",&n);
9     int sum=0;
10    for(int i=1;i<=n;i++)
11    sum += i;
12    printf("sum of first %d numbers is: %d",n,sum);
13    return 0;
14 }
```

The "Run" button is highlighted in blue. In the "Output" window, the terminal session shows:

```
/tmp/Sgxxt3xvHn.o
reddy 192212351Enter number:42
sum of first 42 numbers is: 903
```

The system tray at the bottom of the screen shows the date and time as 28-03-2023 22:21, along with icons for battery, signal, and network.

C:\Users\jaswa\OneDrive\Documents\day1.6c.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug day1.c day1Ac.cpp day1fc.cpp

```
1 #include <stdio.h>
2 #include <math.h>
3 int main()
4 {
5     int low, high; //for taking user input for range
6     printf("reddy 192212351");
7     public int _cdecl printf (const char * __restrict__ _format, ...)
8     scanf("%d", &low);
9     printf("Enter the ending value of the range: ");
10    scanf("%d", &high);
11    printf("All Armstrong numbers between %d and %d are:\n", low, high);
12    for(int n=low;n<=high;n++)
13    {
14        int num = n,rem,sum=0;
15        if(n==9)
16        {
17            printf("%d ",n);
18        }
19        else
20        {
21            int digit = (int) log10(num) + 1; //To count number of digits
22            //Calculating sum of power of digits of a number
23            while(num > 0)
24            {
25                rem = num % 10; //To find Last digit of the number
26                sum = sum + pow(rem,digit);
27                num = num / 10;
28            }
29            if (sum == n)
30            {
31            }
32        }
33    }
34 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.6c.exe
- Output Size: 151.8994140625 KiB
- Compilation Time: 0.53s

Line: 6 Col: 28 Sel: 0 Lines: 38 Length: 1040 Insert Done parsing in 0.047 seconds

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

reddy 192212351 Enter the starting value of the range: 5
Enter the ending value of the range: 345
All Armstrong numbers between 5 and 345 are:
5 6 7 8 9 153

Process exited after 2.497 seconds with return value 0
Press any key to continue . . .

9:49 PM 3/28/2023

C:\Users\Admin\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 Untitled1.cpp Untitled2.cpp

```
1 #include <stdio.h>
2 #include <math.h>
3
4 int main() {
5     int number, originalNumber, remainder, result = 0, n = 0;
6     printf("reddy 192212351");
7     public int _cdecl printf (const char * __restrict__ _format, ...)
8     scanf("%d", &number);
9
10    originalNumber = number;
11
12    // count the number of digits
13    while (originalNumber != 0) {
14        originalNumber /= 10;
15        ++n;
16    }
17
18    originalNumber = number;
19
20    // calculate the sum of nth power of each digit
21    while (originalNumber != 0) {
22        remainder = originalNumber % 10;
23        result += pow(remainder, n);
24        originalNumber /= 10;
25    }
26
27    // check if the number is Armstrong or not
28    if (result == number)
29        printf("%d is an Armstrong number.\n", number);
30    else
31        printf("%d is not an Armstrong number.\n", number);
32 }
```

reddy 192212351Enter an integer: 8
8 is an Armstrong number.

Process exited after 3.042 seconds with return value 0
Press any key to continue . . . |

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Admin\OneDrive\Documents\Untitled2.exe
- Output Size: 151.7294921875 KiB
- Compilation Time: 0.70s

Line: 6 Col: 18 Sel: 0 Lines: 34 Length: 833 Insert Done parsing in 0.047 seconds

84°F Mostly clear 9:52 PM 28-Mar-23

C:\Users\jaswa\OneDrive\Documents\day1.4c.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9

(globals)

Project Classes Debug day1.c day1.4c.cpp

```
1 #include <stdio.h>
2
3 long factorial(long n)
4 {
5     long i, fact = 1;
6     for (i = 1; i <= n; i++)
7     {
8         fact = fact * i;
9     }
10    return fact;
11 }
12
13 long isStrong(long n)
14 {
15     long sum = 0;
16     long i = n;
17     while (i != 0)
18     {
19         sum = sum + factorial(i % 10);
20         i = i / 10;
21     }
22     if (sum == n)
23     {
24         return 1;
25     }
26     else
27     {
28         return 0;
29     }
30 }
31 void printStrong(long n)
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.4c.exe
- Output Size: 129.197265625 KiB
- Compilation Time: 0.55s

Line: 47 Col: 18 Sel: 0 Lines: 52 Length: 786 Insert Done parsing in 0.031 seconds

9:39 PM 3/28/2023

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

reddy 192212351Enter the number: 23
Strong Numbers are: 1
2

Process exited after 1.635 seconds with return value 0
Press any key to continue . . .

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programmiz.com/c-programming/online-compiler/ Error

Programiz C Online Compiler

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Interactive C Course

main.c

```
1 #include <stdio.h>
2 int main() {
3     int year;
4     printf("reedy 192212351");
5     printf("Enter a year: ");
6     scanf("%d", &year);
7
8     // leap year if perfectly divisible by 400
9     if (year % 400 == 0) {
10         printf("%d is a leap year.", year);
11     }
12     // not a leap year if divisible by 100
13     // but not divisible by 400
14     else if (year % 100 == 0) {
15         printf("%d is not a leap year.", year);
16     }
17     // leap year if not divisible by 100
18     // but divisible by 4
19     else if (year % 4 == 0) {
20         printf("%d is a leap year.", year);
21     }
22     // all other years are not leap years
23     else {
24         printf("%d is not a leap year.", year);
25     }
26
27     return 0;
}
```

Output

```
/tmp/Sgxt3xvHn.o
reedy 192212351Enter a year: 2000
2000 is a leap year.2000
dash: 2: 2000: not found
```

84°F Mostly clear

Search

22:41 28-03-2023

C:\Users\Admin\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 Untitled1.cpp Untitled2.cpp

```
1 #include <stdio.h>
2 #include <math.h>
3 #include <stdio.h>
4
5 int main() {
6     int start, end, count = 0, sum = 0;
7     printf("reddy 192212351");
8     public int _cdecl printf (const char * __restrict__ _Format, ...)
9     sum+=i;
10    printf("Enter the ending number of the range: ");
11    scanf("%d", &end);
12
13    for (int i = start; i <= end; i++) {
14        if (i % 5 == 0) {
15            count++;
16            sum += i;
17        }
18    }
19
20    printf("The number of integers divisible by 5 in the given range is: %d\n", count);
21    printf("The sum of all integers divisible by 5 in the given range is: %d\n", sum);
22
23    return 0;
24 }
```

reddy 192212351Enter the starting number of the range: 9
Enter the ending number of the range: 4
The number of integers divisible by 5 in the given range is: 0
The sum of all integers divisible by 5 in the given range is: 0

Process exited after 7.324 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Admin\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 Kib
- Compilation Time: 0.42s

Line: 7 Col: 18 Sel: 0 Lines: 24 Length: 643 Insert Done parsing in 0.031 seconds

84°F Mostly clear 10:23 PM 28-Mar-23

The screenshot shows the Dev-C++ IDE interface with two main windows. The left window is the code editor for 'day1.c' containing C code to print a multiplication table of 7. The right window is the terminal window showing the execution of the program.

Code Editor (day1.c):

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int n, i;
6     printf("reddy 192212351");
7     public int __cdecl printf (const char * __restrict__ _format, ...);
8     _scanf("%d\n", &n);
9     printf("Multiplication table of %d:\n", n);
10    printf("-----\n");
11    for (i = 1; i <= 10; i++)
12    {
13        printf("%d x %d = %d\n", n, i, n * i);
14    }
15 }
```

Terminal Window (Output):

```
reddy 192212351Enter a number: 7
Multiplication table of 7:
-----
7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
-----
Process exited after 1.013 seconds with return value 0
Press any key to continue . . . |
```

Compiler Results:

- Abort Compilation
- Compilation results...
 - Errors: 0
 - Warnings: 0
 - Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.12c.exe
 - Output Size: 128.7705078125 KiB
 - Compilation Time: 0.84s

Line: 6 Col: 13 Sel: 0 Lines: 14 Length: 332 Insert Done parsing in 0.031 seconds

10:30 PM 3/28/2023

The screenshot shows a code editor interface with the following components:

- Left Sidebar:** A vertical toolbar containing icons for file operations (New, Open, Save, Find, Copy, Paste, Delete, Undo, Redo), a search bar, and tabs for "main.c" and "Output".
- Code Editor:** A text area titled "main.c" containing C code. The code includes a function to calculate the nth Fibonacci number. It prompts the user for input and prints the result.
- Run Button:** A blue button labeled "Run" located above the output window.
- Output Window:** A text area titled "Output" showing the terminal session. It displays the compiled executable path, the user's name, the input number (192212351), and the resulting Fibonacci number (377).
- Bottom Buttons:** A row of small buttons for "Clear", "Copy", "Cut", "Paste", and "Find".

```
1 #include <stdio.h>
2 int fibo(int);
3
4 int main()
5 {
6     int num;
7     int result;
8     printf("Reddy| 192212351");
9     printf("Enter the nth number in fibonacci series: ");
10    scanf("%d", &num);
11    if (num < 0)
12    {
13        printf("Fibonacci of negative number is not possible.\n");
14    }
15    else
16    {
17        result = fibo(num);
18        printf("The %d number in fibonacci series is %d\n", num,
19               result);
20    }
21 }
```

The output window shows the following terminal session:

```
/tmp/E36cvupXZF.o
Reddy 192212351Enter the nth number in fibonacci series: 14
The 14 number in fibonacci series is 377
```

C:\Users\Admin\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 Untitled1.cpp Untitled2.cpp

```
1 #include <stdio.h>
2 #include <math.h>
3 #include <stdio.h>
4 #include <stdio.h>
5
6 int main()
7 {
8     int n, i, f1 = 0, f2 = 1, next;
9     printf("reddy 192212351");
10    public int __cdecl printf (const char * __restrict__ _Format, ...)
11        _Scanf (_Format, ...);
12
13    printf("Fibonacci Series: ");
14
15    for (i = 0; i < n; i++)
16    {
17        if (i <= 1)
18            next = i;
19        else
20        {
21            next = f1 + f2;
22            f1 = f2;
23            f2 = next;
24        }
25        printf("%d ", next);
26    }
27
28    return 0;
29 }
```

reddy 192212351Enter the number of terms: 5
Fibonacci Series: 0 1 1 2 3

Process exited after 2.266 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Admin\OneDrive\Documents\Untitled2.exe
- Output Size: 128.6015625 Kib
- Compilation Time: 0.39s

Line: 9 Col: 28 Sel: 0 Lines: 29 Length: 518 Insert Done parsing in 0.016 seconds

84°F Mostly clear

Search

10:45 PM 28-Mar-23

The screenshot shows the Dev-C++ IDE interface with two windows open.

Left Window (Code Editor):

C:\Users\jaswa\OneDrive\Documents\day1.14c.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug day1.c day1.4c.cpp [] day1.6c.cpp day1.8c.cpp day1.10c.cpp day1.12c.cpp day1.14c.cpp

```
1 #include <stdio.h>
2 int main() {
3     int i, n;
4     int t1 = 0, t2 = 1;
5     int nextTerm = t1 + t2;
6     printf("Enter the number of terms: ");
7     scanf("%d", &n);
8     printf("Fibonacci Series: %d, %d, ", t1, t2);
9     for (i = 3; i <= n; ++i)
10    {
11        printf("sainadh reddy 192224166");
12        printf("%d, ", nextTerm);
13        t1 = t2;
14        t2 = nextTerm;
15        nextTerm = t1 + t2;
16    }
17    return 0;
18 }
```

Right Window (Output Terminal):

```
C:\Users\jaswa\OneDrive\Doc x + v
```

Enter the number of terms: 2
Fibonacci Series: 0, 1,

Process exited after 1.297 seconds with return value 0
Press any key to continue . . . |

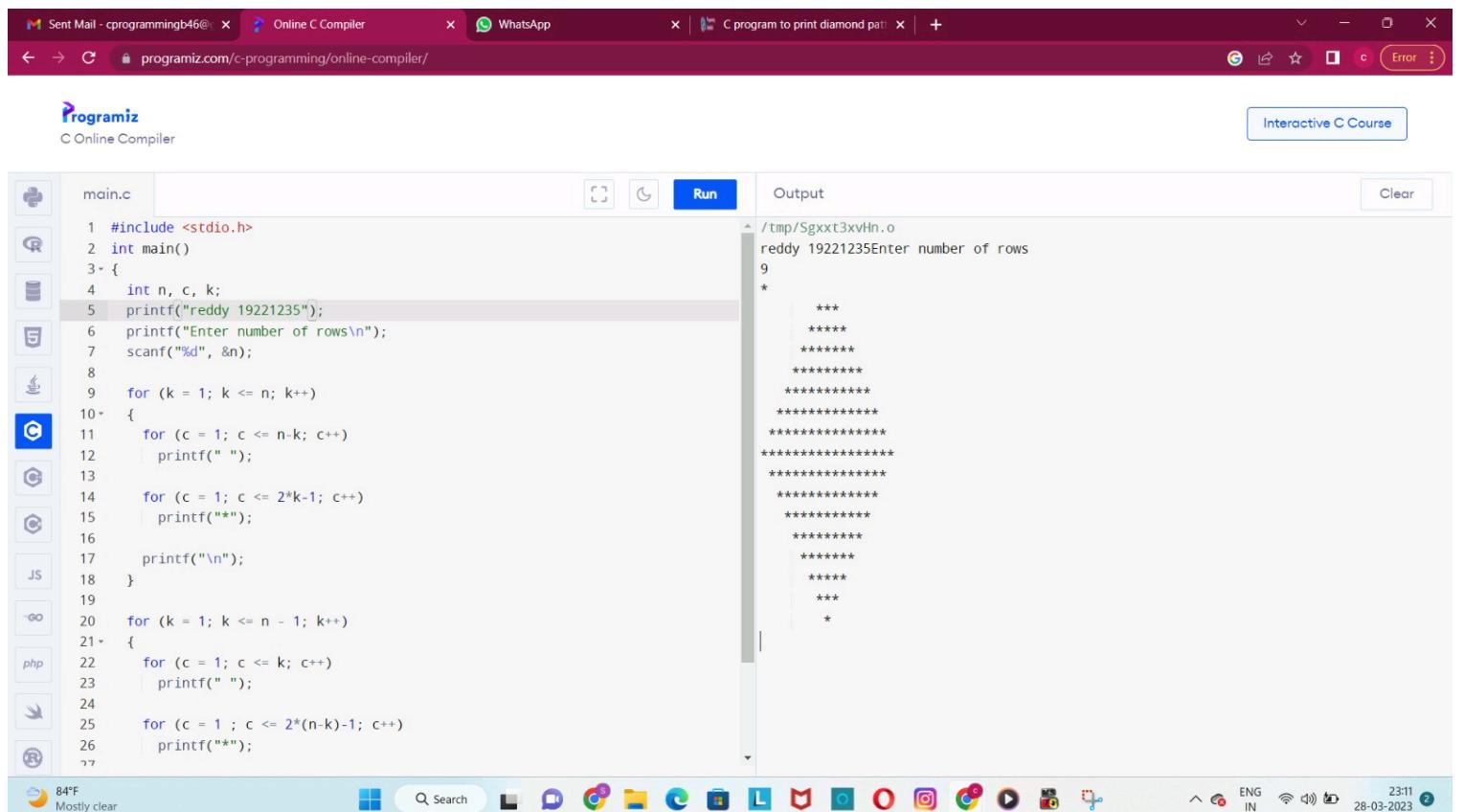
Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.14c.exe
- Output Size: 128.6015625 Kib
- Compilation Time: 0.28s

Line: 17 Col: 27 Sel: 0 Lines: 26 Length: 412 Insert Done parsing in 0 seconds

10:45 PM 3/28/2023



The screenshot shows the Dev-C++ IDE interface with two windows open.

Left Window (Code Editor):

```
#include<stdio.h>
long int multiplyNumbers(int n);
int main()
{
    int n;
    printf("reddy 192212351");
    public int __cdecl printf (const char * __restrict__ _format, ...)
    {
        _vsnprintf(_T(""));
    }
    printf("Factorial of %d = %ld", n, multiplyNumbers(n));
    return 0;
}
long int multiplyNumbers(int n) {
    if (n>1)
        return n*multiplyNumbers(n-1);
    else
        return 1;
}
```

Right Window (Terminal/Output):

```
reddy 192212351Enter a positive integer: 4
Factorial of 4 = 24
Process exited after 1.822 seconds with return value 0
Press any key to continue . . . |
```

Bottom Panel (Compiler Results):

Compilation results...

```
-- 
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.18c.exe
- Output Size: 129.1396484375 Kib
- Compilation Time: 0.30s
```

Line: 6 Col: 18 Sel: 0 Lines: 19 Length: 382 Insert Done parsing in 0 seconds

10:57 PM 3/28/2023

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Interactive C Course

main.c

```
1 #include <stdio.h>
2 int main() {
3     int n, i;
4     unsigned long long fact = 1;
5     printf("reddy 192212351");
6     printf("Enter an integer: ");
7     scanf("%d", &n);
8
9     // shows error if the user enters a negative integer
10    if (n < 0)
11        printf("Error! Factorial of a negative number doesn't exist.");
12    else {
13        for (i = 1; i <= n; ++i) {
14            fact *= i;
15        }
16        printf("Factorial of %d = %llu", n, fact);
17    }
18
19    return 0;
20 }
```

Output

```
/tmp/Sgxxxt3xvHn.o
reddy 192212351Enter an integer: 6
Factorial of 6 = 720
```

Clear

84°F Mostly clear

Search

22:53 28-03-2023

The screenshot shows the Dev-C++ IDE interface. On the left, the code editor displays a C program named day1.c. The code defines a function floyds_triangle that prints a Floyd's triangle of a specified number of rows. It includes a main function that prompts the user for input and calls the triangle function. The code editor has syntax highlighting and a toolbar at the top.

```
1 #include <stdio.h>
2
3 void floyds_triangle(int rows)
4 {
5     int i, j, k = 1;
6     for (i = 1; i <= rows; i++)
7     {
8         for (j = 1; j <= i; j++)
9         {
10            printf("%4d ", k++);
11        }
12        printf("\n");
13    }
14 }
15
16 int main(void)
17 {
18     int rows;
19     printf("reddy 192212351");
20     printf("Enter the number of rows: ");
21     scanf("%d", &rows);
22
23     floyds_triangle(rows);
24
25     return 0;
26 }
```

On the right, the terminal window shows the execution of the program. It starts with the identifier "reddy 192212351", followed by the prompt "Enter the number of rows: ". The user inputs "4". The program then outputs the first four rows of Floyd's triangle:

```
reddy 192212351Enter the number of rows: 4
1      3
2      5      6
3      8      9      10
```

Below the output, the terminal displays the message "Process exited after 1.631 seconds with return value 0" and "Press any key to continue . . .".

At the bottom, the status bar shows the current line (Line: 25), column (Col: 14), selected text (Sel: 0), total lines (Lines: 26), total length (Length: 434), and the time taken for parsing (Done parsing in 0.016 seconds). The taskbar at the very bottom shows various application icons.