

C:\Users\sr787\OneDrive\Documents\n queens.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 C:\Users\sr787\OneDrive\Doc X +

```
Enter the number of Queens (max 10): 4
-- Q -
Q - - -
- - Q
- Q - -
- Q - -
- - - Q
Q - - -
- - Q -
```

---

```
Process exited after 1.754 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output filename: C:\Users\sr787\OneDrive\Documents\n queens.exe
- Output Size: 130.4296875 Kib
- Compilation Time: 0.16s

Line: 78 Col: 2 Sel: 0 Lines: 78 Length: 1861 Insert Done parsing in 0 seconds

92°F Mostly cloudy

Search

12:44 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\prime numbers.cpp - [Executing] - Dev-C++ 5.11

File C:\Users\sr787\OneDrive\Doc +

2 3 5 7 11 13 17 19 23 29 31 37 41 43 47

Process exited after 0.0492 seconds with return value 0  
Press any key to continue . . . |

Abort Compilation

Compilation results...  
-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\prime numbers.exe  
- Output Size: 128.4609375 Kib  
- Compilation Time: 0.17s

Line: 20 Col: 6 Sel: 0 Lines: 21 Length: 320 Insert Done parsing in 0 seconds

36°C Mostly sunny

Search

14:05 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\armstrong.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 [\*] fibonacci series.cpp armstrong.cpp GCD.cpp

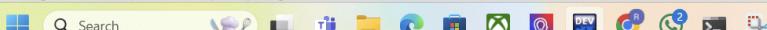
```
1 #include<stdio.h>
2 int main()
3 {
4     enter the n value:
5     153
6     armstrong
7     -----
8     Process exited after 3.645 seconds with return value 0
9     Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 18 Col: 2 Sel: 0 Lines: 18 Length: 266 Insert Done parsing in 0 seconds

95°F Mostly sunny  12:50 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\binary search.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 Class C:\Users\sr787\OneDrive\Doc

```
Element is present at index 3
-----
Process exited after 0.03713 seconds with return value 0
Press any key to continue . . . |
```

Compile Abort Compilation

Shorten compiler paths

- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\binary search.exe
- Output Size: 128.470703125 Kib
- Compilation Time: 0.20s

Line: 37 Col: 37 Sel: 0 Lines: 38 Length: 979 Insert Done parsing in 0 seconds

96°F Sunny

Search

12:32 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\bubble sort.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 [\*] fibonacci series.cpp armstrong.cpp GCD.cpp [\*] largest num.cpp prime or not.cpp lar in array.cpp selection sort.cpp bubble sort.cpp

```
1 #include <stdio.h>
2 void bubbleSort(int arr[], int n) {
3     Enter number of elements: 5
4     Enter elements of array: 5 67
5     3 4 5
6     Sorted array: 3 4 5 5 67
7
8     -----
9     Process exited after 11.07 seconds with return value 0
10    Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 32 Col: 24 Sel: 0 Lines: 33 Length: 779 Insert Done parsing in 0.016 seconds

95°F Partly sunny

Search

13:42 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\one string to another.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\sr787\OneDrive\Doc

Project: Enter any string: saveetha  
original string s1='saveetha'  
copied string s2='saveetha'

Process exited after 6.657 seconds with return value 0  
Press any key to continue . . . |

Compilers

About compiler...  
-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\one string to another.exe  
- Output Size: 128.6259765625 KiB  
- Compilation Time: 0.28s

Line: 14 Col: 39 Sel: 0 Lines: 15 Length: 307 Insert Done parsing in 0.015 seconds

Search

12:15 22-06-2024 ENG IN

The screenshot shows a Dev-C++ IDE window with the following details:

- Title Bar:** C:\Users\sr787\OneDrive\Documents\largest num.cpp - [Executing] - Dev-C++ 5.11
- Code Editor:** Displays the code for calculating the factorial of 5, which outputs "Factorial of 5 = 120".
- Output Window:** Shows the program's output: "Process exited after 3.126 seconds with return value 0".
- Compilation Results:** Shows the compilation results with 0 errors and 0 warnings, and provides details about the output file.
- Status Bar:** Shows the current line (Line: 17), column (Col: 2), and other status information like the number of lines and length.
- System Tray:** Shows the date and time (21-06-2024, 13:20), battery level (95%), and system icons.

C:\Users\sr787\OneDrive\Documents\map colouring.cpp - [Executing] - Dev-C++ 5.11

Solution exists: Following are the assigned colors:  
1 2 3 2

-----  
Process exited after 0.03596 seconds with return value 0  
Press any key to continue . . . |

Abort Compilation

Compilation results...  
-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\map colouring.exe  
- Output Size: 130.4345703125 KiB  
- Compilation Time: 0.17s

Line: 51 Col: 2 Sel: 0 Lines: 51 Length: 1342 Insert Done parsing in 0.015 seconds

AUS - IND Game score

Search

12:28 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\assignment problem.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\sr787\OneDrive\Doc

Project: MINIMUM cost: -2147483635

Assignments:

Agent 0 is assigned to task 1  
Agent 1 is assigned to task 2  
Agent 2 is assigned to task 0  
Agent 3 is assigned to task 3

-----

Process exited after 0.03939 seconds with return value 0

Press any key to continue . . .

Compilers

About compilation

Shorten compiler paths

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\assignment problem.exe
- Output Size: 129.7958984375 KiB
- Compilation Time: 0.19s

Line: 80 Col: 2 Sel: 0 Lines: 80 Length: 1934 Insert Done parsing in 0.047 seconds

Breaking news Panthers claim S...

Search

12:24 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\lar in array.cpp - [Executing] - Dev-C++ 5.11

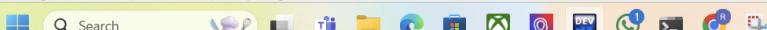
```
File C:\Users\sr787\OneDrive\Doc + 
Project Pro Enter the number of elements (1 to 100): 5
Enter number1: 6
Enter number2: 7
Enter number3: 8
Enter number4: 9
Enter number5: 9
Largest element = 9.00
-----
Process exited after 11 seconds with return value 0
Press any key to continue . . . |
```

Abort Compilation

Compilation results...

```
-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\lar in array.exe  
- Output Size: 128.6015625 Kib  
- Compilation Time: 0.25s
```

Line: 12 Col: 1 Sel: 0 Lines: 20 Length: 398 Insert Done parsing in 0 seconds

95°F Partly sunny  13:31 ENG IN 21-06-2024

C:\Users\sr787\OneDrive\Documents\inserting a num.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 Hamiltonian.cpp linear search.cpp assignment problem.cpp container problem.cpp map colouring.cpp num of subsets.cpp inserting a num.cpp

```
1 #include <stdio.h>
2 #define MAX_SIZE 100
3 void insertNumber(int list[], int *size, int number, int position) {
4     // Implementation of insertNumber function
5 }
6
7 int main() {
8     int size = 5;
9     int list[MAX_SIZE] = {12, 33, 44, 35, 78};
10    int number = 55;
11    int position = 3;
12
13    insertNumber(list, &size, number, position);
14
15    printf("Updated list: ");
16    for (int i = 0; i < size; i++) {
17        printf("%d ", list[i]);
18    }
19
20    return 0;
21 }
```

Enter the initial size of the list: 5  
Enter 5 elements: 12 33 44 35 78  
Enter the number to be inserted: 55  
Enter the position to insert the number: 3  
Updated list: 12 33 44 55 35 78

Process exited after 32.38 seconds with return value 0  
Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 43 Col: 2 Sel: 0 Lines: 43 Length: 1151 Insert Done parsing in 0 seconds

93°F Mostly cloudy

Search

12:42 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\fibonacci series.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 C:\Users\sr787\OneDrive\Doc

```
Enter the number of terms
10
Fibonacci Series: 0 1 1 2 3 5 8 13 21 34
-----
Process exited after 3.324 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\GCD.exe
- Output Size: 128.2705078125 KiB
- Compilation Time: 0.20s

Line: 16 Col: 33 Sel: 0 Lines: 22 Length: 400 Insert Done parsing in 0 seconds

95°F Mostly sunny

Search

12:49 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\Floyds Algorithm.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 optimal binary\_search.cpp binomial co-efficient.cpp Travelling salesman problem.cpp pattern.cpp Floyds Algorithm.cpp

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

The following matrix shows the shortest distances between every pair of vertices:

0	5	8	9
INF	0	3	4
INF	INF	0	1
INF	INF	INF	0

-----

Process exited after 0.05505 seconds with return value 0  
Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 71 Col: 1 Sel: 0 Lines: 71 Length: 2021 Insert Done parsing in 0.031 seconds

89°F Light rain

Search

20:36 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\binomial co-efficient.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 C:\Users\sr787\OneDrive\Doc

```
Binomial Coefficient C(5, 2) is 10
-----
Process exited after 0.04061 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\binomial co-efficient.exe
- Output Size: 128.994140625 Kib
- Compilation Time: 0.27s

Line: 36 Col: 1 Sel: 0 Lines: 36 Length: 945 Insert Done parsing in 0.016 seconds

Search

20:19 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\container problem.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 Hamiltonian.cpp linear search.cpp assignment problem.cpp container problem.cpp

```
for (w = 0; w <= W; w++) {  
    if (w == max) {  
        cout << "Maximum value in the container = " << max;  
        break;  
    }  
}
```

Maximum value in the container = 220

-----

Process exited after 0.03394 seconds with return value 0  
Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 5 Col: 57 Sel: 0 Lines: 29 Length: 798 Insert Done parsing in 0 seconds

93°F Mostly cloudy

Search

12:27 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\n queens.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 C:\Users\sr787\OneDrive\Doc

```
Enter the number of Queens (max 10): 4
-- Q -
Q - -
-- Q
- Q - -
- Q - -
- - - Q
Q - - -
- - Q -
```

-----  
Process exited after 1.754 seconds with return value 0  
Press any key to continue . . . |

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\n queens.exe
- Output Size: 130.4296875 Kib
- Compilation Time: 0.16s

Line: 78 Col: 2 Sel: 0 Lines: 78 Length: 1861 Insert Done parsing in 0 seconds

93°F Mostly cloudy

Search

12:44 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\optimal\_binary\_search.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 optimal\_binary\_search.cpp

```
1 #include <stdio.h>
2 #include <limits.h>
3 int sum(int freq[], int i, int j) {
4     if (i > j)
5         return 0;
6     else
7         return freq[i] + sum(freq, i + 1, j);
8 }
9
10 int cost(int freq[], int n) {
11     if (n == 1)
12         return 0;
13     else
14         return sum(freq, 0, n - 1) + cost(freq, n - 1);
15 }
16
17 int main() {
18     int freq[100];
19     int i, n;
20
21     for (i = 0; i < n; i++)
22         freq[i] = 1;
23
24     n = 100;
25
26     printf("Cost of Optimal BST is %d\n", cost(freq, n));
27
28     return 0;
29 }
```

Cost of Optimal BST is 142

-----

Process exited after 0.04742 seconds with return value 0

Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 2 Col: 20 Sel: 0 Lines: 42 Length: 1067 Insert Done parsing in 0.047 seconds

Search

20:15 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\GCD.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 Class C:\Users\sr787\OneDrive\Doc X + - □ ×

```
enter n1 and n2
81
153
GCD of 81 and 153 is 9
-----
Process exited after 5.56 seconds with return value 0
Press any key to continue . . . |
```

Compile Abort Compilation

Shorten compiler paths

- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\GCD.exe
- Output Size: 128.2705078125 KiB
- Compilation Time: 0.17s

Line: 10 Col: 35 Sel: 0 Lines: 12 Length: 247 Insert Done parsing in 0.016 seconds

ESP - ITA Game score

Search

12:52 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\mul of two matrix.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\sr787\OneDrive\Doc

```
Project: enter the number of row=2
enter the number of column=2
enter the first matrix element=
1 2
2 3
enter the second matrix element=
5 6
6 6
multiply of the matrix=
17      18
28      30

-----
Process exited after 17.16 seconds with return value 0
Press any key to continue . . . |
```

Console

About compilation

Shorten compiler paths

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\mul of two matrix.exe
- Output Size: 130.134765625 Kib
- Compilation Time: 0.19s

Line: 49 Col: 2 Sel: 0 Lines: 49 Length: 928 Insert Done parsing in 0.078 seconds

93°F Mostly cloudy

Search

13:25 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\max and min strategy.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 C:\Users\sr787\OneDrive\Doc

```
Maximum element is 9
Minimum element is 1

-----
Process exited after 0.04342 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\max and min strategy.exe
- Output Size: 128.99609375 Kib
- Compilation Time: 0.36s

Line: 44 Col: 44 Sel: 0 Lines: 45 Length: 1332 Insert Done parsing in 0 seconds

Finance headline Trump campaign...

Search

13:23 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\list of all factors for n value.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 num of subsets.cpp map colouring.cpp container problem.cpp assignment problem.cpp linear search.cpp Hamiltonian.cpp inserting a num.cpp binary search.cpp

(globals)

```
C:\Users\sr787\OneDrive\Doc
Enter a positive integer: 12
Factors of 12 are: 1 2 3 4 6 12

-----
Process exited after 5.114 seconds with return value 0
Press any key to continue . . . |
```

Compiler Results

Abort Compilation

Shorten compiler output

- Compilation Time: 0.19s

Line: 1 Col: 19 Sel: 0 Lines: 20 Length: 411 Insert Done parsing in 0.015 seconds

Hot weather Now

Search

14:41 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\length of string.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 one string to another.cpp [\*] binary search.cpp reverse string.cpp length of string.cpp

```
1 #include <stdio.h>
2 #include <string.h>
3 int main()
4 {
5     char str[100];
6     int len;
7
8     printf("Enter the String: ");
9     scanf("%s", str);
10    len = strlen(str);
11    printf("Length of Str is %d\n", len);
12 }
```

Enter the String: engineering  
Length of Str is 11

Process exited after 7.194 seconds with return value 0  
Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 10 Col: 38 Sel: 0 Lines: 11 Length: 228 Insert Done parsing in 0.015 seconds

96°F Sunny

Search

12:53 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\Optimal cost using algorithm.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 optimal binary\_search.cpp binomial co-efficient.cpp Travelling salesman problem.cpp pattern.cpp Floyds Algorithm.cpp pascals triangle.cpp Optimal cost using algorithm.cpp

Cost of Optimal BST is 142

-----

Process exited after 0.03488 seconds with return value 0

Press any key to continue . . . |

Compiler Results

Abort Compilation

Shorten compiler output

- Compilation Time: 0.19s

Line: 56 Col: 1 Sel: 0 Lines: 57 Length: 1606 Insert Done parsing in 0.016 seconds

89°F Light rain

Search

20:46 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\kknapsack.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 C:\Users\sr787\OneDrive\Doc

```
Enter the number of items :2
Enter Weight and Profit for item[0] :
12 23
Enter Weight and Profit for item[1] :
12 34
Enter the capacity of knapsack :
100
Knapsack problems using Greedy Algorithm:

The maximum value is :57.000000

-----
Process exited after 17.66 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\kknapsack.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.39s

Line: 49 Col: 61 Sel: 0 Lines: 50 Length: 1365 Insert Done parsing in 0 seconds

36°C Mostly sunny

Search

14:02 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\prime or not.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 [\*] fibonacci series.cpp armstrong.cpp GCD.cpp [\*] largest num.cpp prime or not.cpp

```
1 #include <stdio.h>
2 int main()
3 {
4     Enter a positive integer: 2
5     2 is a prime number.
6     -----
7     Process exited after 3.507 seconds with return value 0
8     Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 18 Col: 44 Sel: 0 Lines: 19 Length: 375 Insert Done parsing in 0 seconds

95°F Partly sunny  13:29 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\pascals triangle.cpp - [Executing] - Dev-C++ 5.11

File C:\Users\sr787\OneDrive\Doc +

Enter the number of rows for Pascal's triangle: 5

```
1
1 1
1 2 1
1 3 3 1
1 4 6 4 1
```

-----

Process exited after 3.238 seconds with return value 0

Press any key to continue . . . |

Abort Compilation

Compilation results...

-----

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\pascals triangle.exe  
- Output Size: 129.8369140625 KiB  
- Compilation Time: 0.20s

Line: 34 Col: 1 Sel: 0 Lines: 34 Length: 983 Insert Done parsing in 0 seconds

89°F Light rain

Search

20:40 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\MST.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 MST.cpp

```
127 // add edge 0-3
128
C:\Users\sr787\OneDrive\Doc + -
Following are the edges in the constructed MST
2 -- 3 == 4
0 -- 3 == 5
0 -- 1 == 10

-----
Process exited after 0.04977 seconds with return value 0
Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 146 Col: 17 Sel: 0 Lines: 147 Length: 4258 Insert Done parsing in 0.015 seconds

36°C Mostly sunny

Search

13:56 22-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\Hamiltonian.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 Hamiltonian.cpp

C:\Users\sr787\OneDrive\Doc

```
Solution exists: Following is one Hamiltonian Cycle:  
Cycle: 0 1 2 4 3 0  
  
-----  
Process exited after 0.03936 seconds with return value 0  
Press any key to continue . . . |
```

Compiler Results

Abort Compilation

Shorten compiler output

- Compilation Time: 0.31s

Line: 64 Col: 2 Sel: 0 Lines: 64 Length: 1608 Insert Done parsing in 0.047 seconds

Search            

12:16 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\pattern.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 C:\Users\sr787\OneDrive\Doc

```
Enter the number of rows: 5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

-----
Process exited after 1.724 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compiler

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\pattern.exe
- Output Size: 129.3203125 Kib
- Compilation Time: 0.20s

Line: 6 Col: 28 Sel: 0 Lines: 21 Length: 364 Insert Done parsing in 0.016 seconds

Rain to stop 9:08 PM

Search

20:31 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\selection sort.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 C:\Users\sr787\OneDrive\Doc

```
Enter number of elements: 5
Enter elements of array: 1 23 3 4 5
Sorted array: 1 3 4 5 23

-----
Process exited after 11.7 seconds with return value 0
Press any key to continue . . . |
```

Compiler

Abort Compilation

Shorten compiler paths

- Output Filename: C:\Users\sr787\OneDrive\Documents\selection sort.exe
- Output Size: 130.3466796875 KiB
- Compilation Time: 0.19s

Line: 34 Col: 24 Sel: 0 Lines: 35 Length: 827 Insert Done parsing in 0.016 seconds

95°F Partly sunny

Search

13:37 21-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\Travelling salesman problem.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 optimal binary\_search.cpp binomial co-efficient.cpp Travelling salesman problem.cpp

46 | {20, 25, 30, 0}

The minimum cost is 80

-----

Process exited after 0.043 seconds with return value 0  
Press any key to continue . . . |

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 66 Col: 1 Sel: 0 Lines: 66 Length: 1607 Insert Done parsing in 0.046 seconds

89°F Light rain

Search

20:23 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\reverse a num.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\sr787\OneDrive\Doc

Project: Enter an integer: 1234  
Reversed number: 4321

-----  
Process exited after 3.301 seconds with return value 0  
Press any key to continue . . . |

Console

About compilation

Shorten compiler paths

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\reverse a num.exe  
- Output Size: 128.6376953125 KiB  
- Compilation Time: 0.22s

Line: 29 Col: 1 Sel: 0 Lines: 29 Length: 503 Insert Done parsing in 0.015 seconds

95°F Partly sunny

Search

14:46 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\perfect num.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 num of subsets.cpp map colouring.cpp container problem.cpp assignment problem.cpp linear search.cpp Hamiltonian.cpp reverse a num.cpp perfect num.cpp

C:\Users\sr787\OneDrive\Doc

```
Enter a positive integer: 6
6 is a perfect number.

-----
Process exited after 6.188 seconds with return value 0
Press any key to continue . . .
```

Compiler Results

Abort Compilation

Shorten compiler output

- Compilation Time: 0.25s

Line: 38 Col: 1 Sel: 0 Lines: 38 Length: 848 Insert Done parsing in 0.031 seconds

95°F Partly sunny

Search

14:48 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\num of subsets.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 Hamiltonian.cpp linear search.cpp assignment problem.cpp container problem.cpp map colouring.cpp num of subsets.cpp

```
C:\Users\sr787\OneDrive\Doc x + v
Enter number of elements in the set: 5
Enter the elements of the set:
21 33 45 34
2
Enter the target sum: 33
Subset found: 33

Total number of solutions: 1
Solution set: 33

-----
Process exited after 22.21 seconds with return value 0
Press any key to continue . . . |
```

Compiler Results

Abort Compilation

Shorten compiler output

- Compilation Time: 0.14s

Line: 48 Col: 2 Sel: 0 Lines: 48 Length: 1409 Insert Done parsing in 0 seconds

93°F Mostly cloudy

Search

12:39 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\strassens mul.cpp - [Executing] - Dev-C++ 5.11

```
File C:\Users\sr787\OneDrive\Doc + 
Project Enter the 4 elements of first matrix: 1 2 23 3
Enter the 4 elements of second matrix: 45 5 67 7
The first matrix is
1      2
23     3
The second matrix is
45      5
67      7
After multiplication using Strassen's algorithm
179      19
1236    136
-----
Process exited after 12.15 seconds with return value 0
Press any key to continue . . . |
```

Abort Compilation

Compilation results...

-----

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\strassens mul.exe  
- Output Size: 129.9423828125 KiB  
- Compilation Time: 0.19s

Line: 48 Col: 5 Sel: 0 Lines: 49 Length: 1328 Insert Done parsing in 0 seconds

96°F Sunny

Search

13:11 22-06-2024 ENG IN

C:\Users\sr78\OneDrive\Documents\linear search.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 Hamiltonian.cpp linear search.cpp

```
3 for (int i = 0; i < n; i++) {  
4     if (arr[i] == key) {  
5         return i;  
6     }  
7 }  
8  
9  
10 int -----  
11 // Process exited after 11.08 seconds with return value 0  
12 // Press any key to continue . . . |  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23
```

C:\Users\sr78\OneDrive\Doc

Enter the number to search: 9  
9 found at index 4

Compiler Resources Compile Log

Compilation  
-----  
- Errors: 0  
- Warnings:  
- Output File:  
- Output Size:  
- Compilation Time:

Line: 23 Col: 2 Sel: 0 Lines: 23 Length: 591 Insert Done parsing in 0.015 seconds

12:22 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\min and max value.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\sr787\OneDrive\Doc

Project Enter the number of elements: 5  
Enter the elements:  
1 23 3 4 5  
Minimum value: 1  
Maximum value: 23

-----  
Process exited after 7.782 seconds with return value 0  
Press any key to continue . . . |

Compilers

About compiler...  
---  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\sr787\OneDrive\Documents\min and max value.exe  
- Output Size: 128.7919921875 KiB  
- Compilation Time: 0.23s

Line: 27 Col: 6 Sel: 0 Lines: 33 Length: 717 Insert Done parsing in 0.016 seconds

1 CRO - ITA Game score

Search

14:38 ENG IN 25-06-2024

C:\Users\sr787\OneDrive\Documents\palindrome or not.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 num of subsets.cpp map colouring.cpp container problem.cpp assignment problem.cpp linear search.cpp Hamiltonian.cpp inserting a num.cpp binary search.cpp palindrome or not.cpp

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <ctype.h>
```

C:\Users\sr787\OneDrive\Doc x + v

```
Enter a string: wow
The string is a palindrome.

-----
Process exited after 3.375 seconds with return value 0
Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 37 Col: 1 Sel: 0 Lines: 37 Length: 905 Insert Done parsing in 0.031 seconds

95°F Partly sunny

Search

14:33 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\sum of digits.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 optimal binary\_search.cpp binomial co-efficient.cpp Travelling salesman problem.cpp pattern.cpp Floyds Algorithm.cpp pascals triangle.cpp Optimal cost using algorithm.cpp sum of digits.cpp

```
1 #include <stdio.h>
2
3 // Function to calculate the sum of the digits of an integer
4
5 int main()
6 {
7     int num, remainder, sum = 0;
8
9     printf("Enter an integer: ");
10    scanf("%d", &num);
11
12    while (num != 0)
13    {
14        remainder = num % 10;
15        sum += remainder;
16        num /= 10;
17    }
18
19    printf("Sum of the digits: %d\n", sum);
20
21    return 0;
22}
```

C:\Users\sr787\OneDrive\Doc

```
Enter an integer: 1234
Sum of the digits: 10

-----
Process exited after 4.373 seconds with return value 0
Press any key to continue . . . |
```

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 29 Col: 1 Sel: 0 Lines: 29 Length: 663 Insert Done parsing in 0.016 seconds

89°F Light rain

Search

20:48 25-06-2024 ENG IN

C:\Users\sr787\OneDrive\Documents\reverse string.cpp - [Executing] - Dev-C++ 5.11

File C:\Users\sr787\OneDrive\Doc X +

```
Enter a string to be reversed: rajani
after reverse the string is:inajar
-----
Process exited after 5.228 seconds with return value 0
Press any key to continue . . . |
```

Abort Compilation

Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\reverse string.exe
- Output Size: 129.2724609375 KiB
- Compilation Time: 0.27s

Line: 9 Col: 14 Sel: 0 Lines: 10 Length: 243 Insert Done parsing in 0.015 seconds

NED - FRA Game score

Search

12:47 22-06-2024 ENG IN