

C:\Users\anusr\Downloads\descending c++.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug

```
4 {
5     int arr[]={55,22,38,71,49};
6     int n=sizeof(arr)/sizeof(arr[0]);
7     for(int i=0;i<n-1;i++)
8     {
9         for(int j=0;j<n-i-1;j++)
10        {
11            if(arr[j]>arr[j+1])
12            {
13                int temp=arr[j];
14                arr[j]=arr[j+1];
15                arr[j+1]=temp;
16            }
17        }
18    }
19    cout << "Array in non decreasing order:";
20    for(int i=0;i<n;i++)
21    {
22        cout << arr[i] << " ";
23    }
24    return 0;
25 }
26
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation - Compilation Time: 1.81s

Line: 26 Col: 1 Sel: 0 Lines: 26 Length: 412 Insert Done parsing i

C:\Users\anusr\Downloads\de

```
Array in non decreasing order:22 38 49 55 71
-----
Process exited after 0.01259 seconds with return value 0
Press any key to continue . . .
```

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Search

ENG IN

13:21 03-01-2024

C:\Users\anusr\Downloads\missing c++.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug missing c++.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int arr[]={1,2,3,4,5,6,8,9};
6     int n=sizeof(arr)/sizeof(arr[0]);
7     int missing_element=1;
8     for(int i=0;i<n;i++)
9     {
10         if(arr[i]==missing_element)
11         {
12             missing_element++;
13         }
14     }
15     cout << "Missing number:" << missing_element;
16     return 0;
17 }
```

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Abort Compilation - Compilation Time: 0.47s

Line: 17 Col: 2 Sel: 0 Lines: 17 Length: 307 Insert Done parsing in 0.281 second

C:\Users\anusr\Downloads\m x + v - □ x

Missing number:7

Process exited after 0.08955 seconds with return value 0

Press any key to continue . . . |

83°F Haze 13:24 03-01-2024

C:\Users\anusr\Downloads\sort array c++.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug

sort array c++.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int n;
6     cout << "Enter no. of elements in an array:";
7     cin >> n;
8     int *arr=new int[n];
9     cout << "Enter elements in array:";
10    for(int i=0;i<n;i++)
11    {
12        cin >> *(arr+i);
13    }
14    for(int i=0;i<n-1;i++)
15    {
16        for(int j=0;j<n-i-1;j++)
17        {
18            if (*(arr+j)>*(arr+j+1))
19            {
20                int temp=*(arr+j);
21                *(arr+j)=*(arr+j+1);
22                *(arr+j+1)=temp;
23            }
24        }
25    }
26 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation Time: 0.49s

Line: 32 Col: 2 Sel: 0 Lines: 32 Length: 522 Insert Done parsing in 0.2

C:\Users\anusr\Downloads\so

Enter no. of elements in an array:4
Enter elements in array:5
5
8
0
sorted array:0 5 5 8

Process exited after 15.75 seconds with return value 0
Press any key to continue . . .

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Search

ENG IN

13:23 03-01-2024

```
C:\Users\anusr\Downloads\triangle c++.cpp - [Executing] - Dev-C++ 5.11
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(globals)
Project Classes Debug triangle c++.cpp
8 public:
9 Triangle(double s1, double s2, double s3) {
10     side1 = s1;
11     side2 = s2;
12     side3 = s3;
13 }
14
15 void printArea() {
16     double s = (side1 + side2 + side3) / 2;
17     double area = sqrt(s * (s - side1) * (s - side2) * (s - side3));
18     cout << "The area of the triangle is: " << area << " square units." << endl;
19 }
20
21 void printPerimeter() {
22     double perimeter = side1 + side2 + side3;
23     cout << "The perimeter of the triangle is: " << perimeter << " units." << endl;
24 }
25 };
26
27 int main() {
28     Triangle triangle(3, 4, 5);
29
30     triangle.printArea();
31     triangle.printPerimeter();
32 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation Time: 0.50s

Line: 34 Col: 2 Sel: 0 Lines: 34 Length: 798 Insert Done parsing in 0.313 seconds

```
C:\Users\anusr\Downloads\tri x + - □ ×
The area of the triangle is: 6 square units.
The perimeter of the triangle is: 12 units.

-----
Process exited after 0.07509 seconds with return value 0
Press any key to continue . . .
```

C:\Users\anusr\Downloads\fact c++.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug fact c++.cpp

```
1 #include <iostream>
2 using namespace std;
3 int main() {
4     int n = 100;
5     double sum = 0;
6     for (int i = 1; i <= n; i++) {
7         double factorial = 1;
8         for (int j = 1; j <= i; j++) {
9             factorial *= j;
10        }
11        sum += factorial / i;
12    }
13    cout << "The sum of the series is: " << sum;
14    return 0;
15 }
```

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Abort Compilation - Compilation Time: 2.34s

Line: 15 Col: 2 Sel: 0 Lines: 15 Length: 349 Insert Done parsing

C:\Users\anusr\Downloads\fa x + v -

The sum of the series is: 9.42786e+155

Process exited after 0.01253 seconds with return value 0

Press any key to continue . . .

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