



```
Management
Projects Files FSymbol
Workspace

'D:\New folder\3.exe'
Tinggi Pohon Nangka Sebelum Diurutkan: Tinggi Pohon Nangka: 180 150 200 170 190
Tinggi Pohon Nangka Setelah Diurutkan: Tinggi Pohon Nangka: 150 170 180 190 200
Process returned 0 (0x0)   execution time : 0.038 s
Press any key to continue.
```



Berat Karung Cabai Setelah Diurutkan: Berat Karung Cabai: 5 6 7 8 9 10 12 15

Process returned 0 (0x0) execution time : 0.118 s

—

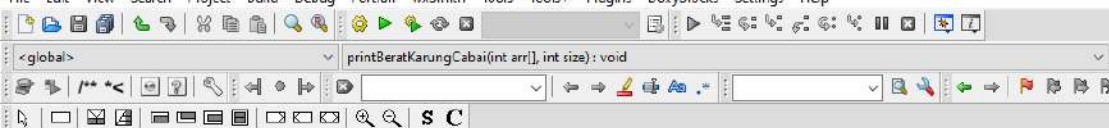
```

60
61     return 0;
62 }
63
64

```

[illegible]

100



Management

Projects Files FSymbols

Workspace

```
1.cpp x 2.cpp x 3.cpp x 4.cpp x 5.cpp x 6.cpp x
37
38     cout << endl;
39 }
40
41 int main() {
42     const int size = 8;
43     int beratKarungCabai[size] = {10, 5, 15, 8, 12, 6, 9, 7};
44     int beratDicari = 9;
45
46     cout << "Berat Karung Cabai Sebelum Diurutkan: ";
47     printBeratKarungCabai(beratKarungCabai, size);
48
49     bubbleSort(beratKarungCabai, size);
50
51     cout << "\nBerat Karung Cabai Setelah Diurutkan: ";
52     printBeratKarungCabai(beratKarungCabai, size);
53
54     int posisi = binarySearch(beratKarungCabai, 0, size - 1, beratDicari);
55     if (posisi != -1) {
56         cout << "\nBerat " << beratDicari << " ditemukan pada indeks " << posisi << endl;
57     } else {
58         cout << "\nBerat " << beratDicari << " tidak ditemukan dalam array" << endl;
59     }
60
61     return 0;
62 }
63
64
```

Logs & others

D:\New folder\6.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 33, Col 1, Pos 663

Insert

Read/Write

default

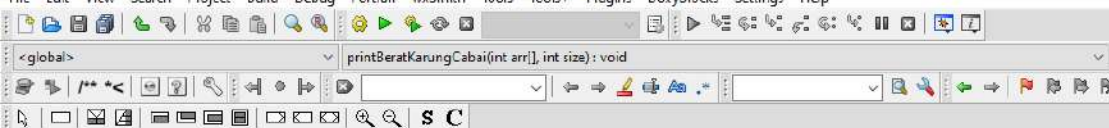
ENG

Type here to search



14:05

18/05/2023



Management

Projects Files FSymbols

Workspace

```
8  
9  
10     if (arr[mid] == berat) {  
11         return mid;  
12     }  
13  
14     if (arr[mid] < berat) {  
15         left = mid + 1;  
16     } else {  
17         right = mid - 1;  
18     }  
19  
20     return -1;  
21 }  
22  
23 void bubbleSort(int arr[], int size) {  
24     for (int i = 0; i < size - 1; ++i) {  
25         for (int j = 0; j < size - i - 1; ++j) {  
26             if (arr[j] > arr[j + 1]) {  
27                 swap(arr[j], arr[j + 1]);  
28             }  
29         }  
30     }  
31 }  
32  
33 void printBeratKarungCabai(int arr[], int size) {  
34     cout << "Berat Karung Cabai: ";  
35     for (int i = 0; i < size; ++i) {
```

Logs & others

D:\New folder\6.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 33, Col 1, Pos 663

Insert

Read/Write

default

ENG

Type here to search

14:04
18/05/2023

5.cpp - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> sequentialSearch(int arr[], int size, int berat) : int

Management
Projects Files FS
Workspace

```
"D:\New folder\5.exe"
Berat Ikan Kakap Sebelum Diurutkan: Berat Ikan Kakap: 12 5 18 10 6 9 4
Berat Ikan Kakap Setelah Diurutkan: Berat Ikan Kakap: 4 5 6 9 10 12 18
Berat 9 ditemukan pada indeks 3
Process returned 0 (0x0)   execution time : 0.145 s
Press any key to continue.
```

D:\New folder\5.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 1, Pos 47

Insert

Read/Write

default



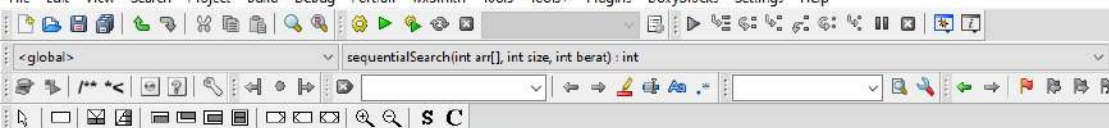
Type here to search



14:04
18/05/2023

*5.cpp - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help



Management

Projects Files FSymbols
Workspace

1.cpp x 2.cpp x 3.cpp x 4.cpp x *5.cpp x 6.cpp x

```
28 }
29     cout << endl;
30 }
31
32 int main() {
33     const int size = 7;
34     int beratIkanKakap[size] = {12, 5, 18, 10, 6, 9, 4};
35     int beratDicari = 9;
36
37     cout << "Berat Ikan Kakap Sebelum Diurutkan: ";
38     printBeratIkanKakap(beratIkanKakap, size);
39
40     bubbleSort(beratIkanKakap, size);
41
42     cout << "\nBerat Ikan Kakap Setelah Diurutkan: ";
43     printBeratIkanKakap(beratIkanKakap, size);
44
45     int posisi = sequentialSearch(beratIkanKakap, size, beratDicari);
46     if (posisi != -1) {
47         cout << "\nBerat " << beratDicari << " ditemukan pada indeks " << posisi << endl;
48     } else {
49         cout << "\nBerat " << beratDicari << " tidak ditemukan dalam array" << endl;
50     }
51
52     return 0;
53 }
54
55
```

Logs & others

D:\New folder\5.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 1, Pos 47

Insert

Modified

Read/Write

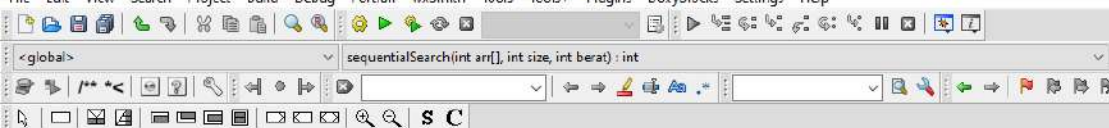
default



Type here to search



14:04
18/05/2023



1.cpp x 2.cpp x 3.cpp x 4.cpp x 5.cpp x 6.cpp x

```
3 using namespace std;
4
5 int sequentialSearch(int arr[], int size, int berat) {
6     for (int i = 0; i < size; ++i) {
7         if (arr[i] == berat) {
8             return i;
9         }
10    }
11    return -1;
12 }
13
14 void bubbleSort(int arr[], int size) {
15     for (int i = 0; i < size - 1; ++i) {
16         for (int j = 0; j < size - i - 1; ++j) {
17             if (arr[j] > arr[j + 1]) {
18                 swap(arr[j], arr[j + 1]);
19             }
20         }
21     }
22 }
23
24 void printBeratIkanKakap(int arr[], int size) {
25     cout << "Berat Ikan Kakap: ";
26     for (int i = 0; i < size; ++i) {
27         cout << arr[i] << " ";
28     }
29     cout << endl;
30 }
```

Logs & others

D:\New folder\5.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 1, Pos 47

Insert

Modified

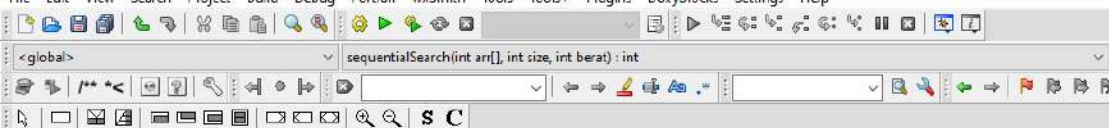
Read/Write

default

ENG

14:03

18/05/2023



Management

Projects Files FSymbols

Workspace

```
1 #include <iostream>
2
3 using namespace std;
4
5 int sequentialSearch(int arr[], int size, int berat) {
6     for (int i = 0; i < size; ++i) {
7         if (arr[i] == berat) {
8             return i;
9         }
10    }
11    return -1;
12 }
13
14 void bubbleSort(int arr[], int size) {
15     for (int i = 0; i < size - 1; ++i) {
16         for (int j = 0; j < size - i - 1; ++j) {
17             if (arr[j] > arr[j + 1]) {
18                 swap(arr[j], arr[j + 1]);
19             }
20         }
21     }
22 }
23
24 void printBeratIkanKakap(int arr[], int size) {
25     cout << "Berat Ikan Kakap: ";
26     for (int i = 0; i < size; ++i) {
27         cout << arr[i] << " ";
28     }
```

Logs & others

D:\New folder\5.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 1, Pos 47

Insert

Modified

Read/Write

default

Type here to search



14:02

18/05/2023



4.cpp - Code::Blocks 20.03

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"D:\New folder\4.exe"
Berat Pakan Ikan Lele Sebelum Diurutkan: Berat Pakan Ikan Lele: 10 5 7 12 8
Berat Pakan Ikan Lele Setelah Diurutkan: Berat Pakan Ikan Lele: 5 7 8 10 12
Process returned 0 (0x0) execution time : 0.098 s
Press any key to continue.

```
1 // Program untuk mengurutkan berat pakan ikan lele menggunakan array  
2 // dan fungsi bubble sort.  
3 #include <iostream>  
4 #include <conio.h>  
5 #include <cstdlib>  
6 #include <ctime>  
7 using namespace std;  
8  
9 // Fungsi untuk mengurutkan array menggunakan bubble sort.  
10 void urutkan(int arr[], int n)  
11 {  
12     for (int i = 0; i < n - 1; i++)  
13     {  
14         for (int j = 0; j < n - i - 1; j++)  
15         {  
16             if (arr[j] > arr[j + 1])  
17             {  
18                 // Tukar elemen jika lebih besar dari elemen berikutnya  
19                 int temp = arr[j];  
20                 arr[j] = arr[j + 1];  
21                 arr[j + 1] = temp;  
22             }  
23         }  
24     }  
25 }  
26  
27 // Fungsi untuk menampilkan array.  
28 void tampilkanArray(int arr[], int n)  
29 {  
30     for (int i = 0; i < n; i++)  
31     {  
32         cout << arr[i] << " ";  
33     }  
34     cout << endl;  
35 }  
36  
37 // Fungsi utama.  
38 int main()  
39 {  
40     // Deklarasi array berat pakan ikan lele  
41     int beratPakanIkanLele[] = {10, 5, 7, 12, 8};  
42     int size = sizeof(beratPakanIkanLele) / sizeof(int);  
43     printBeratPakanIkanLele(beratPakanIkanLele, size);  
44     urutkan(beratPakanIkanLele, size);  
45     tampilkanArray(beratPakanIkanLele, size);  
46     return 0;  
47 }
```

Logs & others

D:\New folder\4.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 16, Pos 62

Insert

Read/Write

default



Type here to search



14:02

18/05/2023





```
18     }
19     swap(arr[i], arr[minIndex]);
20 }
21
22
23 void printBeratPakanIkanLele(int arr[], int size) {
24     cout << "Berat Pakan Ikan Lele: ";
25     for (int i = 0; i < size; ++i) {
26         cout << arr[i] << " ";
27     }
28     cout << endl;
29 }
30
31 int main() {
32     const int size = 5;
33     int beratPakanIkanLele[size] = {10, 5, 7, 12, 8};
34
35     cout << "Berat Pakan Ikan Lele Sebelum Diurutkan: ";
36     printBeratPakanIkanLele(beratPakanIkanLele, size);
37
38     selectionSort(beratPakanIkanLele, size);
39
40     cout << "\nBerat Pakan Ikan Lele Setelah Diurutkan: ";
41     printBeratPakanIkanLele(beratPakanIkanLele, size);
42
43     return 0;
44 }
45
```

Logs & others

D:\New folder\4.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 16, Pos 62

Insert

Read/Write

default

US



```
1 #include <iostream>
2
3 using namespace std;
4
5 void swap(int& a, int& b) {
6     int temp = a;
7     a = b;
8     b = temp;
9 }
10
11 void selectionSort(int arr[], int size) {
12     for (int i = 0; i < size - 1; ++i) {
13         int minIndex = i;
14         for (int j = i + 1; j < size; ++j) {
15             if (arr[j] < arr[minIndex]) {
16                 minIndex = j;
17             }
18         }
19         swap(arr[i], arr[minIndex]);
20     }
21 }
22
23 void printBeratPakanIkanLele(int arr[], int size) {
24     cout << "Berat Pakan Ikan Lele: ";
25     for (int i = 0; i < size; ++i) {
26         cout << arr[i] << " ";
27     }
28     cout << endl;
```

2.cpp - Code::Blocks 20.03

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<global> printPanjangPadi(int arr[], int size): void

"D:\New folder\2.exe"

```
Langkah 1491:
Ukuran Panjang Padi: 15 20 25 10 5
Langkah 1492:
Ukuran Panjang Padi: 25 5 15 20 10
Langkah 1493:
Ukuran Panjang Padi: 15 10 25 5 20
Langkah 1494:
Ukuran Panjang Padi: 25 20 15 10 5
Langkah 1495:
Ukuran Panjang Padi: 15 5 25 20 10
Langkah 1496:
Ukuran Panjang Padi: 25 10 15 5 20
Langkah 1497:
Ukuran Panjang Padi: 15 20 25 10 5
Langkah 1498:
Ukuran Panjang Padi: 25 5 15 20 10
Langkah 1499:
Ukuran Panjang Padi: 15 10 25 5 20
Langkah 1500:
Ukuran Panjang Padi: 25 20 15 10 5
Langkah 1501:
Ukuran Panjang Padi: 15 5 25 20 10
Langkah 1502:
Ukuran Panjang Padi: 5 10 15 20 25

Ukuran Panjang Padi Setelah Diurutkan: Ukuran Panjang Padi: 5 10 15 20 25

Process returned 0 (0x0)   execution time : 7.589 s
Press any key to continue.
```

D:\New folder\2.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 16, Col 1, Pos 265

Insert

Read/Write

default



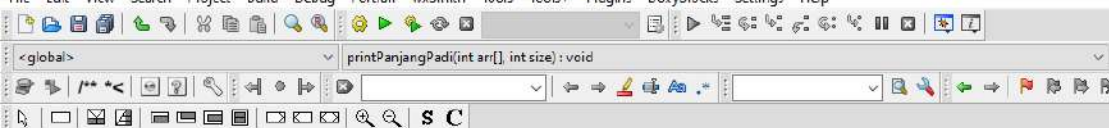
Type here to search



14:01
18/05/2023

*2.cpp - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help



Management

Projects Files FSymbols

Workspace

1.cpp x 2.cpp x 3.cpp x 4.cpp x 5.cpp x 6.cpp x

```
29
30
31
32 void bogoSort(int arr[], int size) {
33     int langkah = 0;
34     while (!isSorted(arr, size)) {
35         cout << "Langkah " << langkah + 1 << " : " << endl;
36         acakPanjangPadi(arr, size);
37         printPanjangPadi(arr, size);
38         ++langkah;
39     }
40 }
41
42 int main() {
43     const int size = 5;
44     int panjangPadi[size] = {10, 25, 5, 20, 15};
45
46     cout << "Ukuran Panjang Padi Sebelum Diurutkan: ";
47     printPanjangPadi(panjangPadi, size);
48
49     bogoSort(panjangPadi, size);
50
51     cout << "\nUkuran Panjang Padi Setelah Diurutkan: ";
52     printPanjangPadi(panjangPadi, size);
53
54     return 0;
55 }
```

Logs & others

D:\New folder\2.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 16, Col 1, Pos 265

Insert

Modified

Read/Write

default



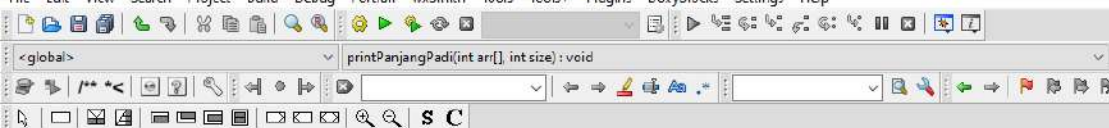
Type here to search



14:01

18/05/2023





```
1 #include <iostream>
2 #include <cstdlib>
3 #include <ctime>
4
5 using namespace std;
6
7 bool isSorted(int arr[], int size) {
8     for (int i = 1; i < size; ++i) {
9         if (arr[i] < arr[i - 1]) {
10             return false;
11         }
12     }
13     return true;
14 }
15
16 void printPanjangPadi(int arr[], int size) {
17     cout << "Ukuran Panjang Padi: ";
18     for (int i = 0; i < size; ++i) {
19         cout << arr[i] << " ";
20     }
21     cout << endl;
22 }
23
24 void acakPanjangPadi(int arr[], int size) {
25     srand(static_cast<unsigned int>(time(nullptr)));
26     for (int i = 0; i < size - 1; ++i) {
27         int j = 1 + rand() % (size - 1);
28         swap(arr[i], arr[j]);
29     }
```



1.cpp - Code::Blocks 20.03

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```
"D:\New folder\1.exe"
Silahkan input angka panjang persegi panjang: 15
Silahkan input angka lebar persegi panjang: 12
nilai luas persegi panjang (fungsi) adalah: 180
Luas persegi panjang adalah: 180

Process returned 0 (0x0)   execution time : 4.435 s
Press any key to continue.
```

```
28     hitungDanCetakLuasPersegiPanjang(panjang, lebar);
29
30     return 0;
31 }
32
```

Logs & others

D:\New folder\1.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 26, Col 19, Pos 597

Insert

Read/Write

default



Type here to search



14:00
18/05/2023



```
1.cpp x 2.cpp x 3.cpp x 4.cpp x 5.cpp x 6.cpp x
2  #include <iostream>
3
4  using namespace std;
5
6
7  double hitungLuasPersegiPanjang(double panjang, double lebar) {
8      return panjang * lebar;
9  }
10
11 void hitungDanCetakLuasPersegiPanjang(double panjang, double lebar) {
12     double luas = panjang * lebar;
13     cout << "Luas Persegi Panjang adalah: " << luas << endl;
14 }
15
16 int main() {
17     double panjang, lebar;
18
19     cout << "Silahkan input angka panjang persegi panjang: ";
20     cin >> panjang;
21     cout << "Silahkan input angka lebar persegi panjang: ";
22     cin >> lebar;
23
24     double luas = hitungLuasPersegiPanjang(panjang, lebar);
25
26     cout << "Nilai luas persegi panjang (luas) adalah: " << luas << endl;
27
28     hitungDanCetakLuasPersegiPanjang(panjang, lebar);
29 }
```

Logs & others

D:\New folder\1.cpp

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 26, Col 19, Pos 597

Insert

Read/Write

default



Type here to search

13:59
18/05/2023