



w3.5 - [w3.5.dev] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

w3.5

```
1 #include <stdio.h>
2
3 int main() {
4
5     int i, j, s, a, n ;
6
7     printf( "Input number of element to be\n" );
8     printf( "store in array : " );
9     scanf( "%d", &n );
10    printf("-----\n");
11
12    int num[n] ;
13    for(i = 0 ; i < n ; i++ ) {
14        printf( "Element[%d] : ", i + 1 );
15        scanf( "%d", &num[i] );
16    } //End for
17
18    for ( i = 0 ; i < n ; i++ ) {
19
20        for ( s = i + 1 ; s < n ; s++ ) {
21            if(num[i] > num[s]) {
22                a = num[i];
23                num[i] = num[s];
24                num[s] = a;
25            } //End if
26        } //End for
27    } //Sort arr Loop End
28    printf( "-----\n" );
29
30    for( i = 0 ; i < n ; i++ ) {
31
32        int k = 1 ;
33
34        for( j = i + 1 ; j < n ; j++ ) {
35            if (num[i] == num[j]) {
36                k++ ;
37            } else {
38                break ;
39            } //End if
40        } //End for
41        if ( k >= 1 ) {
42            printf( "%d -> %d \n", num[i], k );
43            i +=( k - 1 );
44        }
45    } // End for
46    printf( "-----" );
47    printf( "\n\nWutthiphong Khiaokham 65543206079-7" );
48    return 0 ;
49 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\armwo\Desktop\compro\w3.5\w3.5.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.36s

Shorten compiler paths



C:\Users\armwo\Desktop\con



```
Input number of element to be  
store in array : 4
```

```
-----
```

```
Element[1] : 3  
Element[2] : 3  
Element[3] : 2  
Element[4] : 5
```

```
-----
```

```
2 -> 1  
3 -> 2  
5 -> 1
```

```
-----
```

```
Wutthiphong Khiaokham 65543206079-7
```

```
-----
```

```
Process exited after 21.31 seconds with return value 0  
Press any key to continue . . .
```

C:\Users\armwo\Desktop\con X + v

Input number of element to be
store in array : 9

Element[1] : 6
Element[2] : 6
Element[3] : 5
Element[4] : 9
Element[5] : 1
Element[6] : 9
Element[7] : 7
Element[8] : 6
Element[9] : 2

1 -> 1
2 -> 1
5 -> 1
6 -> 3
7 -> 1
9 -> 2

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Process exited after 15.26 seconds with return value 0
Press any key to continue . . .