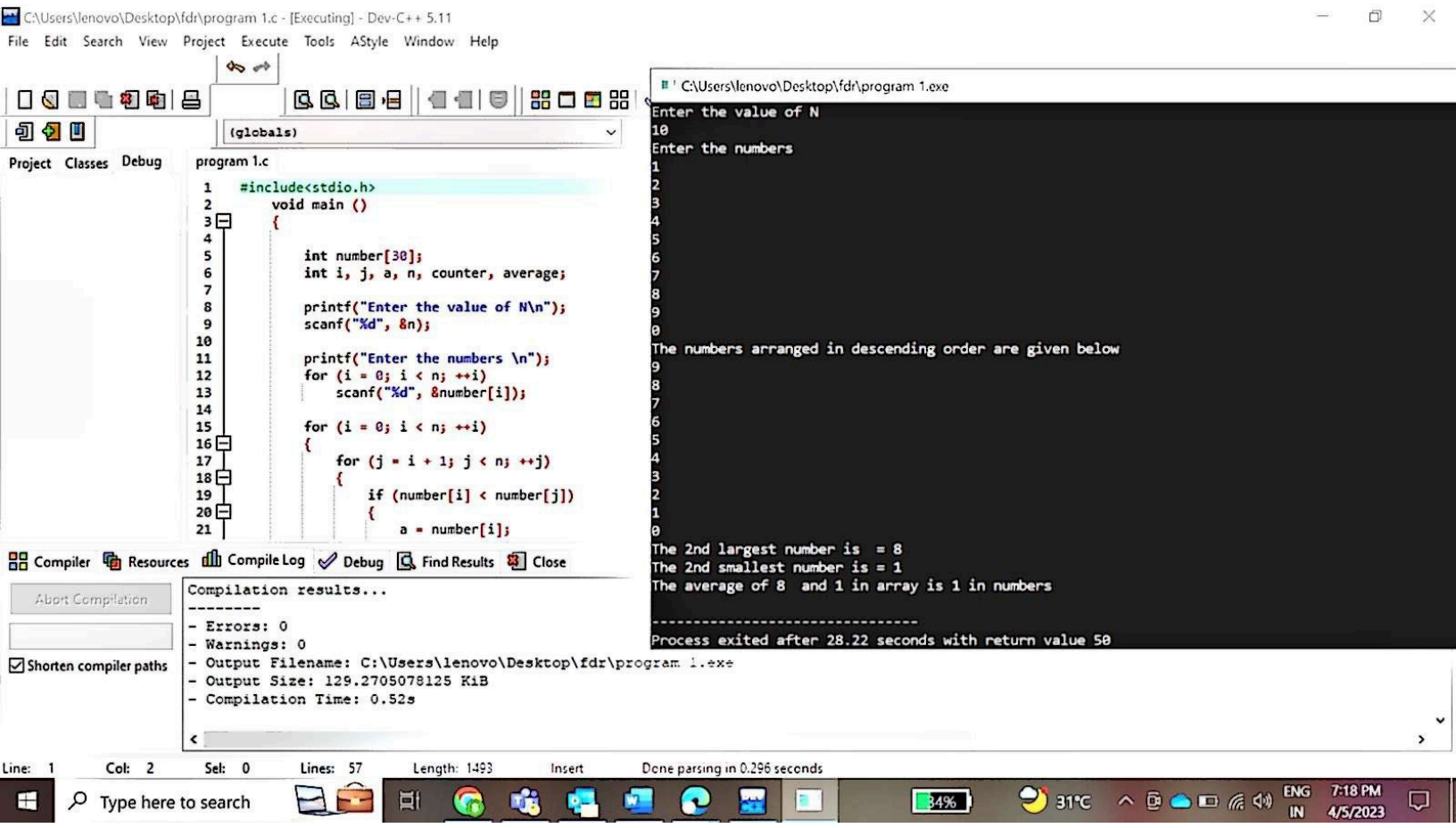
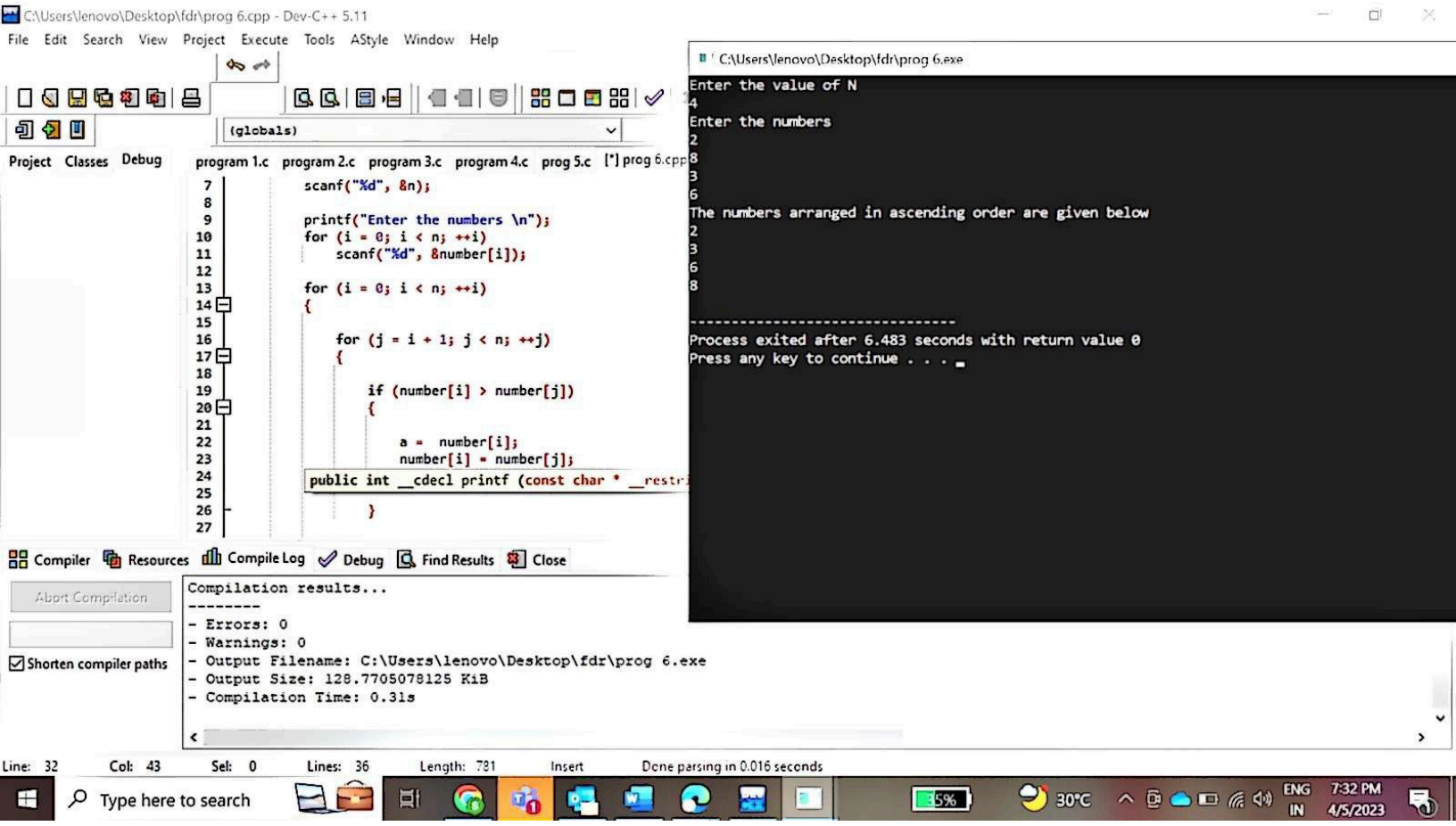

C:\Users\lenovo\Desktop\fdr\program 1.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug
program 1.c
#include<stdio.h>
void main ()
{
int number[30];
int i, j, a, n, counter, average;
printf("Enter the value of N\n");
scanf("%d", &n);
printf("Enter the numbers \n");
for (i = 0; i < n; ++i)
scanf("%d", &number[i]);
for (i = 0; i < n; ++i)
{
for (j = i + 1; j < n; ++j)
{
if (number[i] < number[j])
{
a = number[i];
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

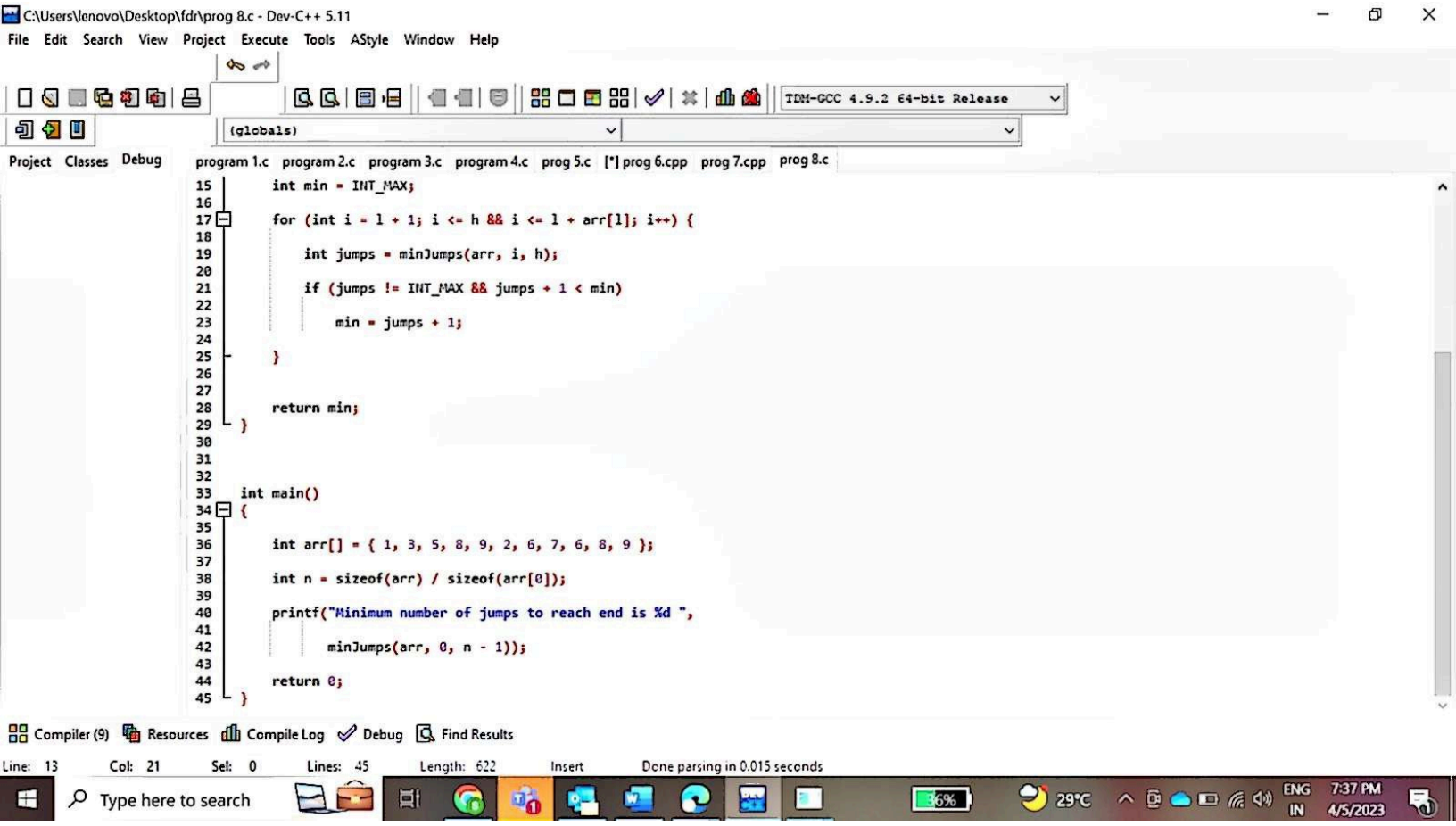
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\lenovo\Desktop\fdr\program 1.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.52s
C:\Users\lenovo\Desktop\fdr\program 1.exe
Enter the value of N
10
Enter the numbers
1
2
3
4
5
6
7
8
9
0
The numbers arranged in descending order are given below
9
8
7
6
5
4
3
2
1
0
The 2nd largest number is = 8
The 2nd smallest number is = 1
The average of 8 and 1 in array is 1 in numbers
Process exited after 28.22 seconds with return value 50
Line: 1 Col: 2 Sel: 0 Lines: 57 Length: 1493 Insert Done parsing in 0.296 seconds
Type here to search
84%
31°C
ENG
IN
7:18 PM
4/5/2023

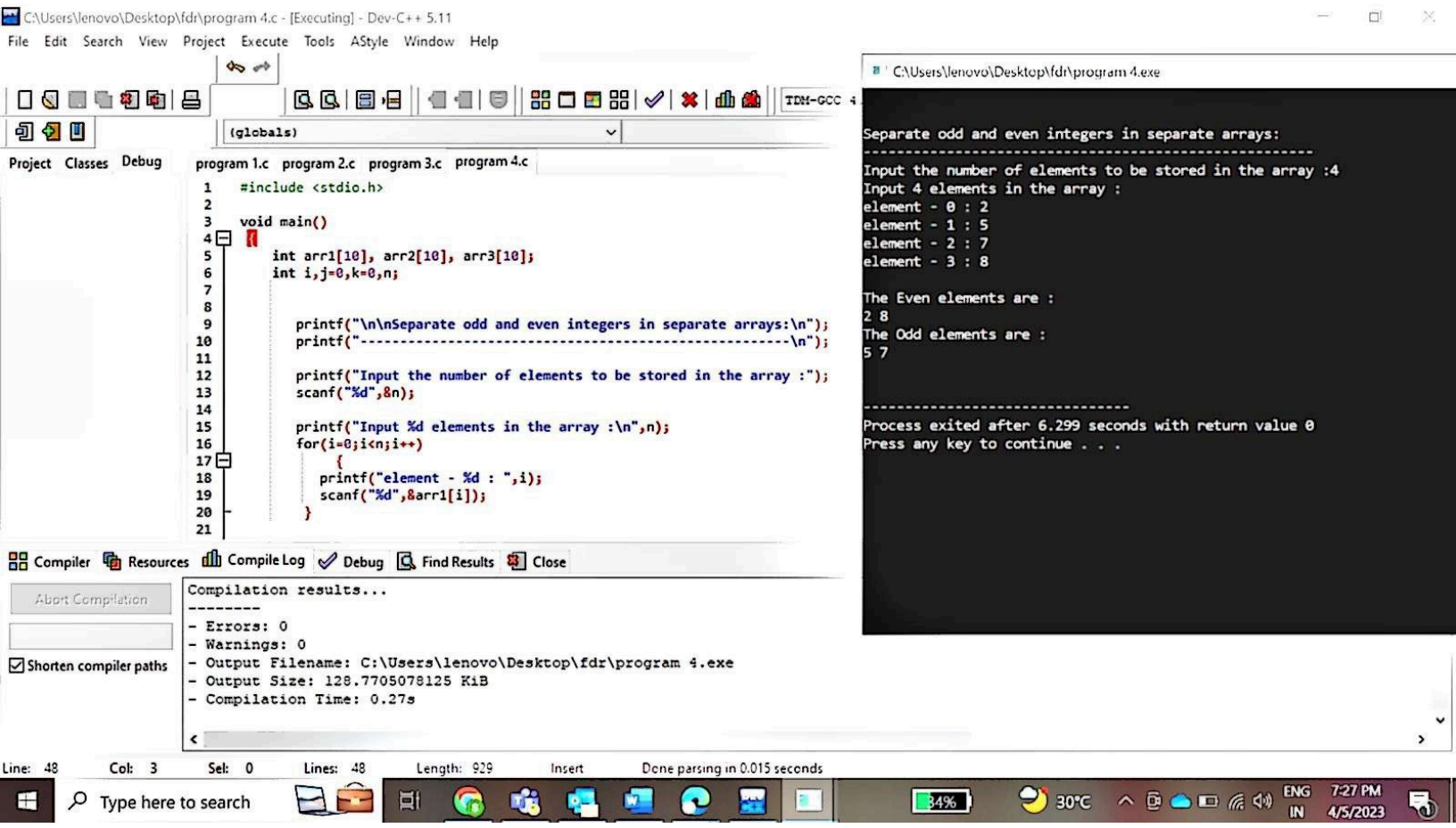

C:\Users\lenovo\Desktop\fdr\prog 6.cpp - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug
program 1.c program 2.c program 3.c program 4.c prog 5.c [*] prog 6.cpp
7 scanf("%d", &n);
8
9 printf("Enter the numbers \n");
10 for (i = 0; i < n; ++i)
11 scanf("%d", &number[i]);
12
13 for (i = 0; i < n; ++i)
14 {
15
16 for (j = i + 1; j < n; ++j)
17 {
18
19 if (number[i] > number[j])
20 {
21
22 a = number[i];
23 number[i] = number[j];
24
25
26 }
27
public int __cdecl printf (const char * __restr
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\lenovo\Desktop\fdr\prog 6.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.31s
Line: 32 Col: 43 Sel: 0 Lines: 36 Length: 781 Insert Done parsing in 0.016 seconds
C:\Users\lenovo\Desktop\fdr\prog 6.exe
Enter the value of N
4
Enter the numbers
2
8
3
6
The numbers arranged in ascending order are given below
2
3
6
8

Process exited after 6.483 seconds with return value 0
Press any key to continue . . .

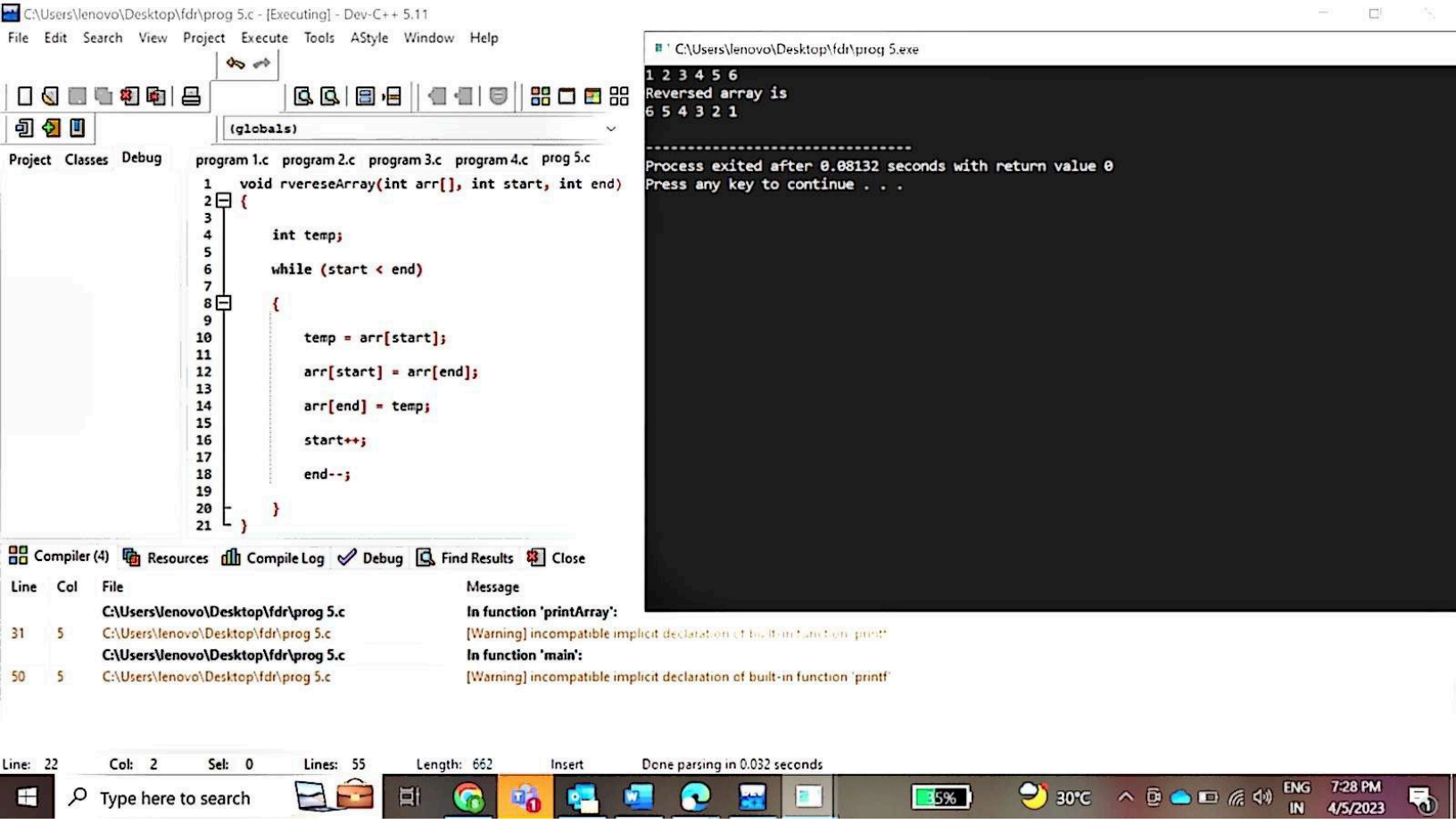
Type here to search
35%
30°C
ENG
IN
7:32 PM
4/5/2023


C:\Users\lenovo\Desktop\fdr\prog 8.c - 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
program 1.c program 2.c program 3.c program 4.c prog 5.c [*] prog 6.cpp prog 7.cpp prog 8.c
int min = INT_MAX;
for (int i = l + 1; i <= h && i <= l + arr[l]; i++) {
int jumps = minJumps(arr, i, h);
if (jumps != INT_MAX && jumps + 1 < min)
min = jumps + 1;
}
return min;
}
int main()
{
int arr[] = { 1, 3, 5, 8, 9, 2, 6, 7, 6, 8, 9 };
int n = sizeof(arr) / sizeof(arr[0]);
printf("Minimum number of jumps to reach end is %d ",
minJumps(arr, 0, n - 1));
return 0;
}
Compiler (9) Resources Compile Log Debug Find Results
Line: 13 Col: 21 Sel: 0 Lines: 45 Length: 622 Insert Done parsing in 0.015 seconds
Type here to search
36%
29°C
ENG IN
7:37 PM 4/5/2023

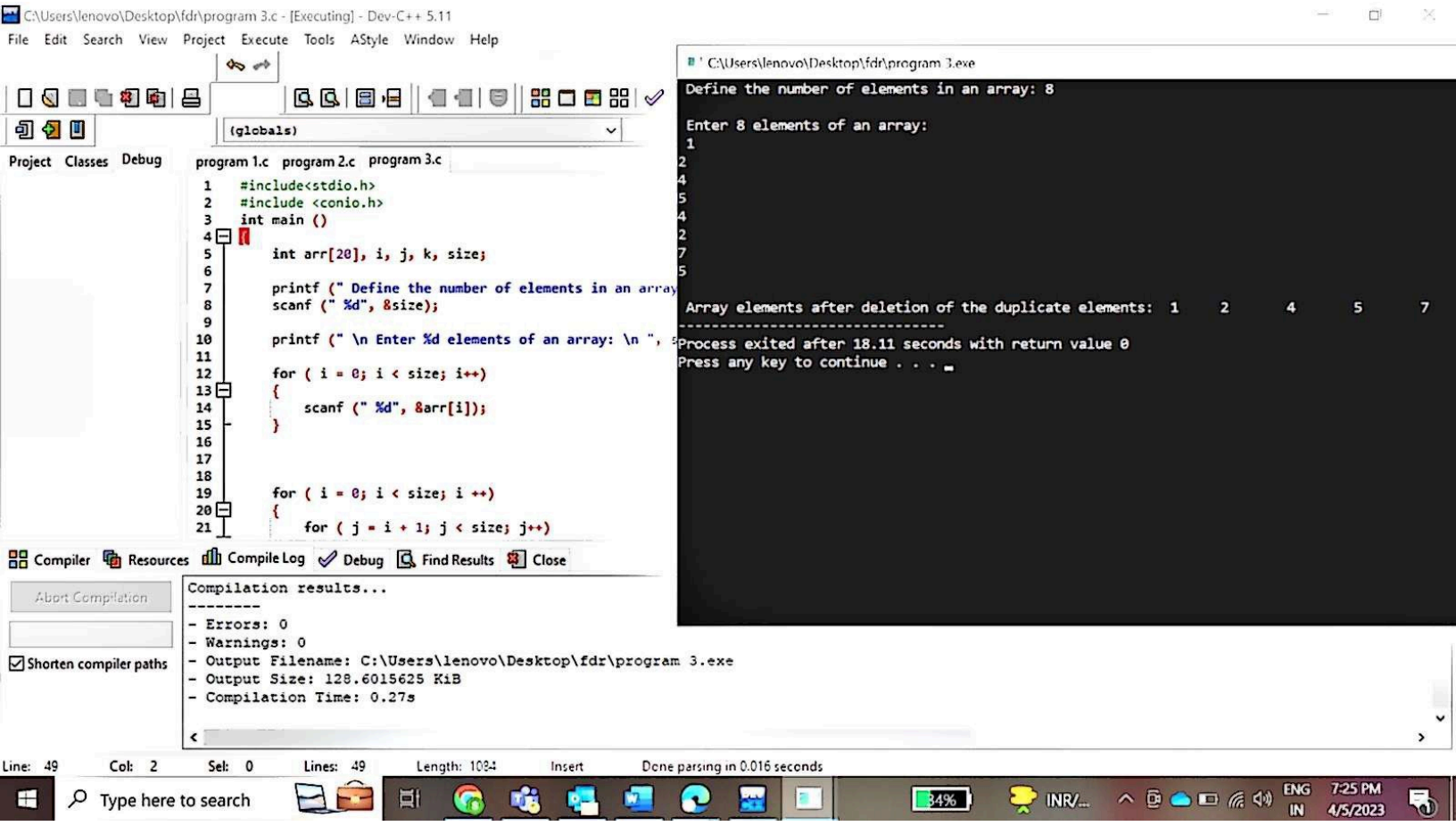

C:\Users\lenovo\Desktop\fdr\program 4.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4
(globals)
Project Classes Debug
program 1.c program 2.c program 3.c program 4.c
#include <stdio.h>
void main()
{
int arr1[10], arr2[10], arr3[10];
int i,j=0,k=0,n;
printf("\n\nSeparate odd and even integers in separate arrays:\n");
printf("---\n");
printf("Input the number of elements to be stored in the array :");
scanf("%d",&n);
printf("Input %d elements in the array :\n",n);
for(i=0;i<n;i++)
{
printf("element - %d : ",i);
scanf("%d",&arr1[i]);
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\lenovo\Desktop\fdr\program 4.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.27s
Line: 48 Col: 3 Sel: 0 Lines: 48 Length: 929 Insert Done parsing in 0.015 seconds
C:\Users\lenovo\Desktop\fdr\program 4.exe
Separate odd and even integers in separate arrays:
Input the number of elements to be stored in the array :4
Input 4 elements in the array :
element - 0 : 2
element - 1 : 5
element - 2 : 7
element - 3 : 8
The Even elements are :
2 8
The Odd elements are :
5 7
Process exited after 6.299 seconds with return value 0
Press any key to continue . . .

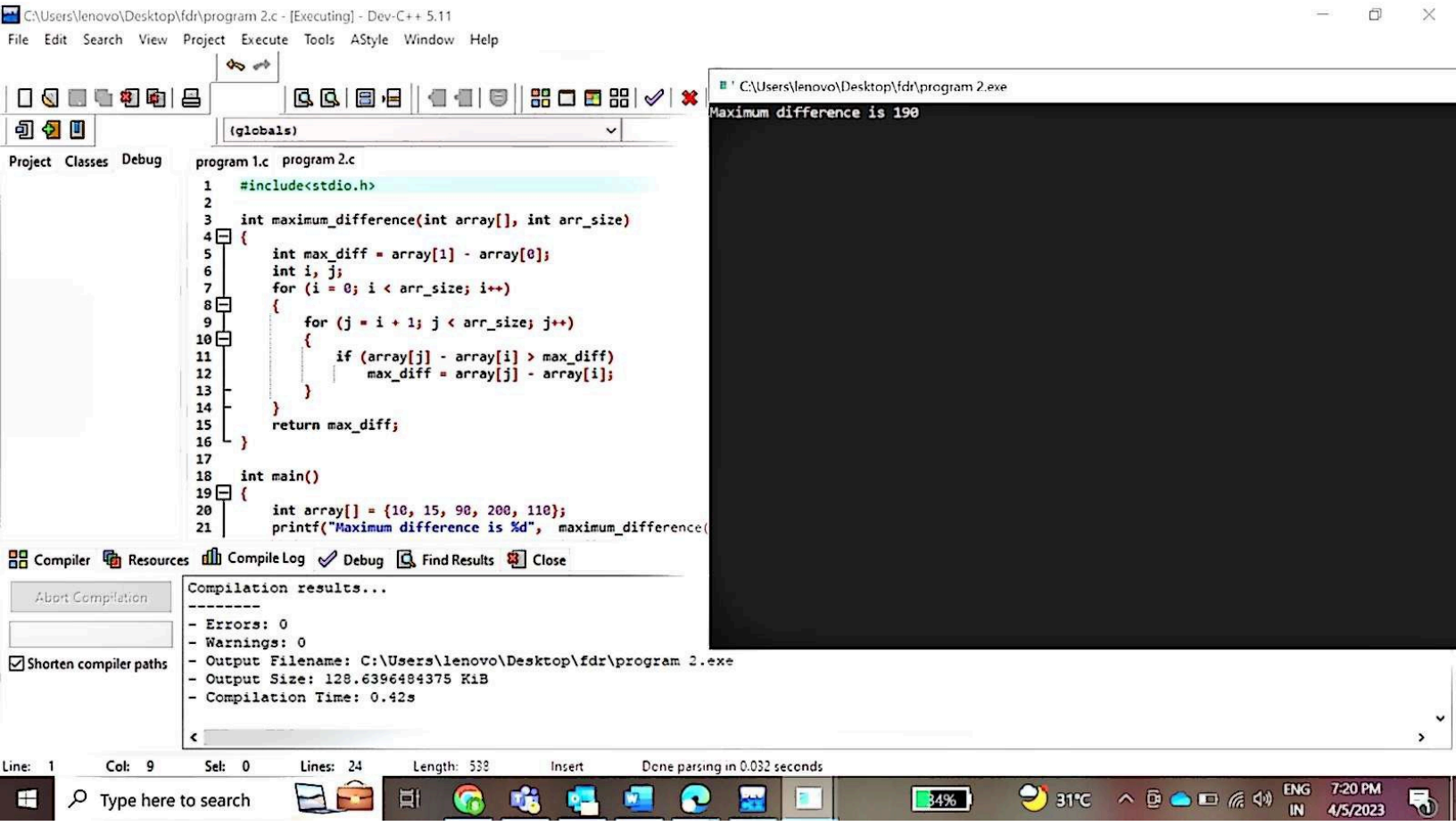
Type here to search
84%
30°C
ENG
IN
7:27 PM
4/5/2023


C:\Users\lenovo\Desktop\fdr\prog 5.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug
program 1.c program 2.c program 3.c program 4.c prog 5.c
1 void rvereseArray(int arr[], int start, int end)
2 {
3
4 int temp;
5
6 while (start < end)
7
8 {
9
10 temp = arr[start];
11
12 arr[start] = arr[end];
13
14 arr[end] = temp;
15
16 start++;
17
18 end--;
19
20 }
21 }
Compiler (4) Resources Compile Log Debug Find Results Close
Line Col File Message
C:\Users\lenovo\Desktop\fdr\prog 5.c In function 'printArray':
31 5 C:\Users\lenovo\Desktop\fdr\prog 5.c [Warning] incompatible implicit declaration of built-in function 'printf'
C:\Users\lenovo\Desktop\fdr\prog 5.c In function 'main':
50 5 C:\Users\lenovo\Desktop\fdr\prog 5.c [Warning] incompatible implicit declaration of built-in function 'printf'
C:\Users\lenovo\Desktop\fdr\prog 5.exe
1 2 3 4 5 6
Reversed array is
6 5 4 3 2 1
Process exited after 0.08132 seconds with return value 0
Press any key to continue . . .
Line: 22 Col: 2 Sel: 0 Lines: 55 Length: 662 Insert Done parsing in 0.032 seconds

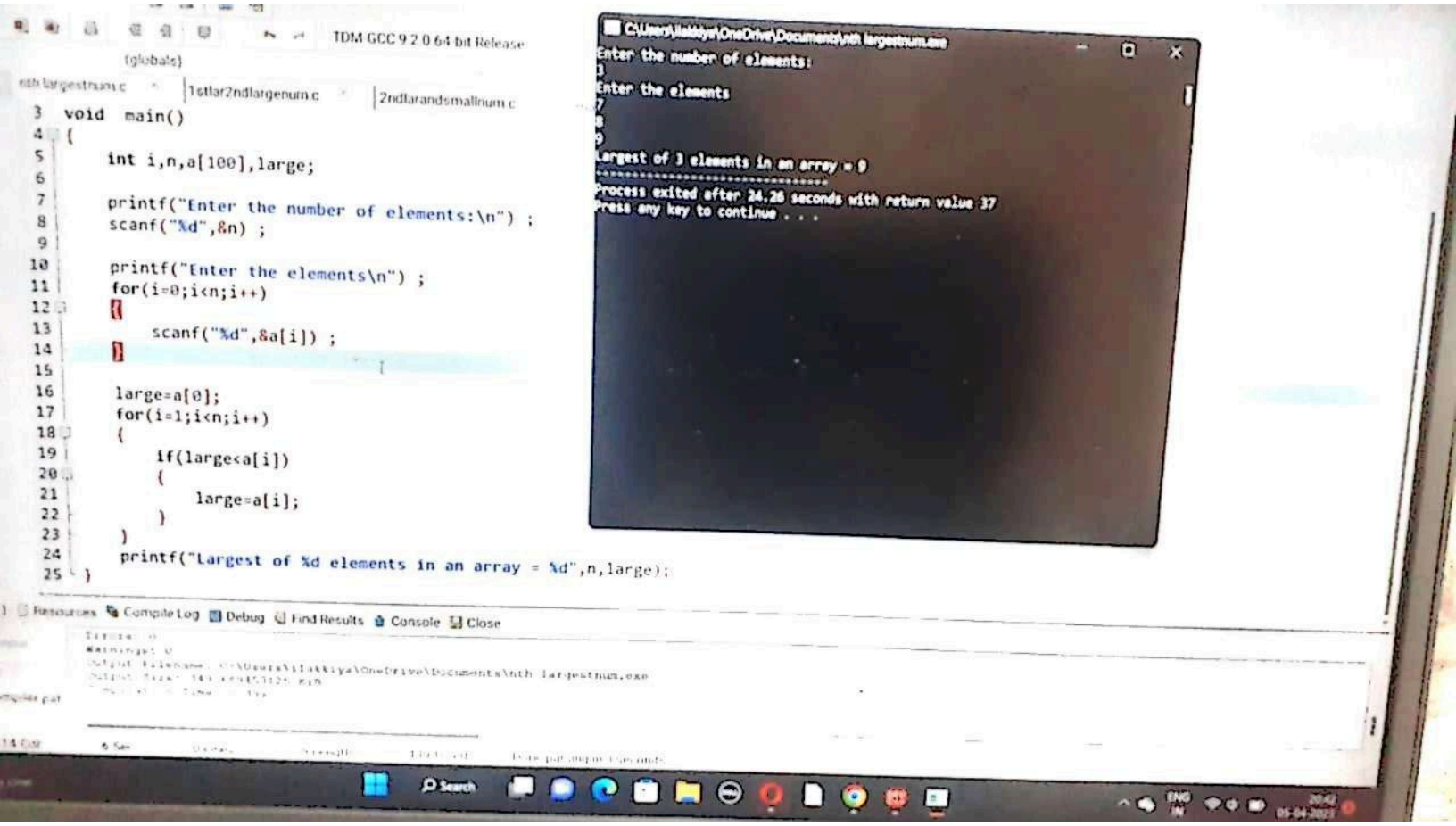
Type here to search
35%
30°C
ENG
IN
7:28 PM
4/5/2023

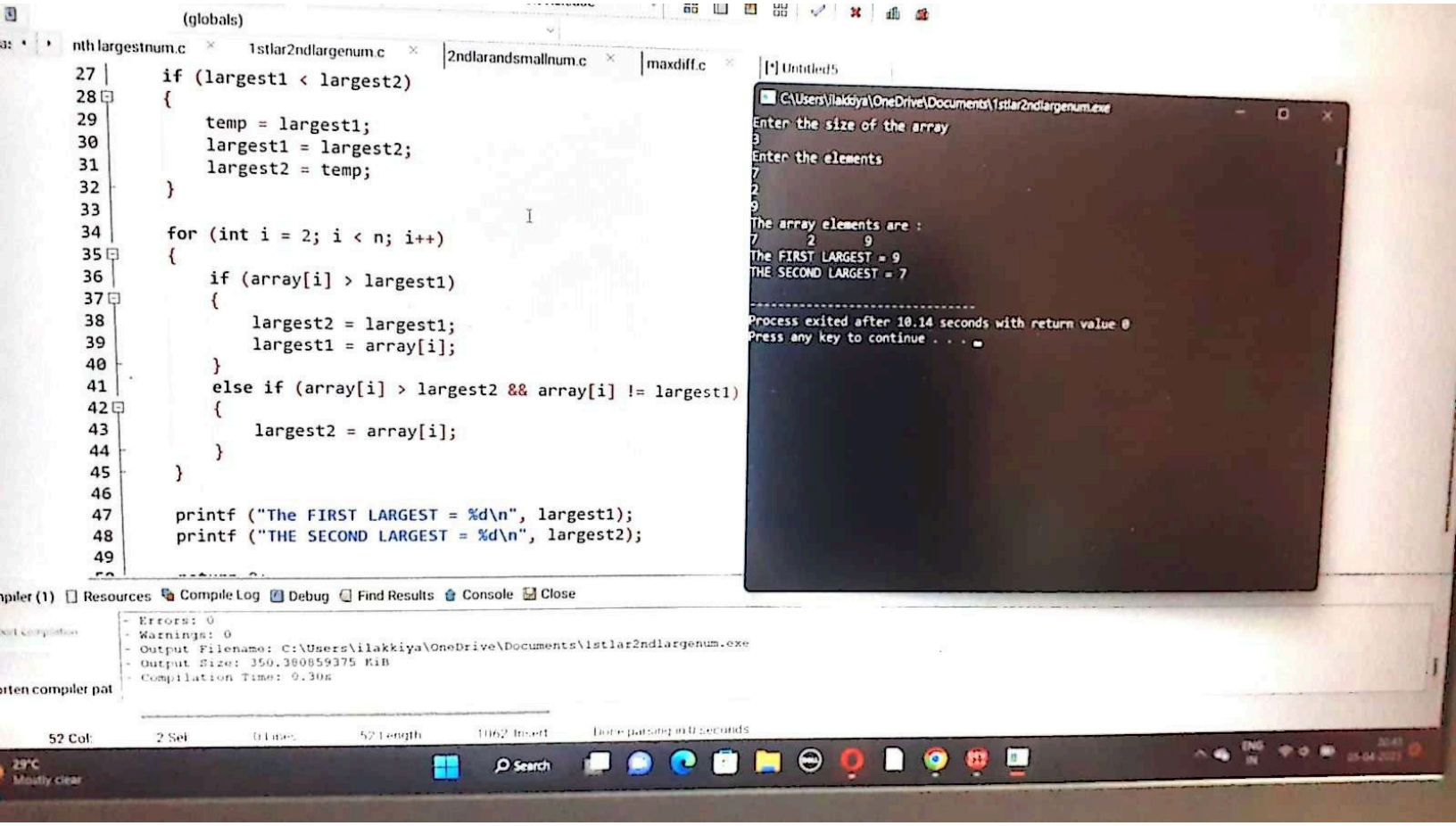

C:\Users\lenovo\Desktop\fdr\program 3.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug
program 1.c program 2.c program 3.c
1 #include<stdio.h>
2 #include <conio.h>
3 int main ()
4 {
5 int arr[20], i, j, k, size;
6
7 printf (" Define the number of elements in an array
8 scanf (" %d", &size);
9
10 printf (" \n Enter %d elements of an array: \n ",
11
12 for (i = 0; i < size; i++)
13 {
14 scanf (" %d", &arr[i]);
15 }
16
17
18
19 for (i = 0; i < size; i ++)
20 {
21 for (j = i + 1; j < size; j++)
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

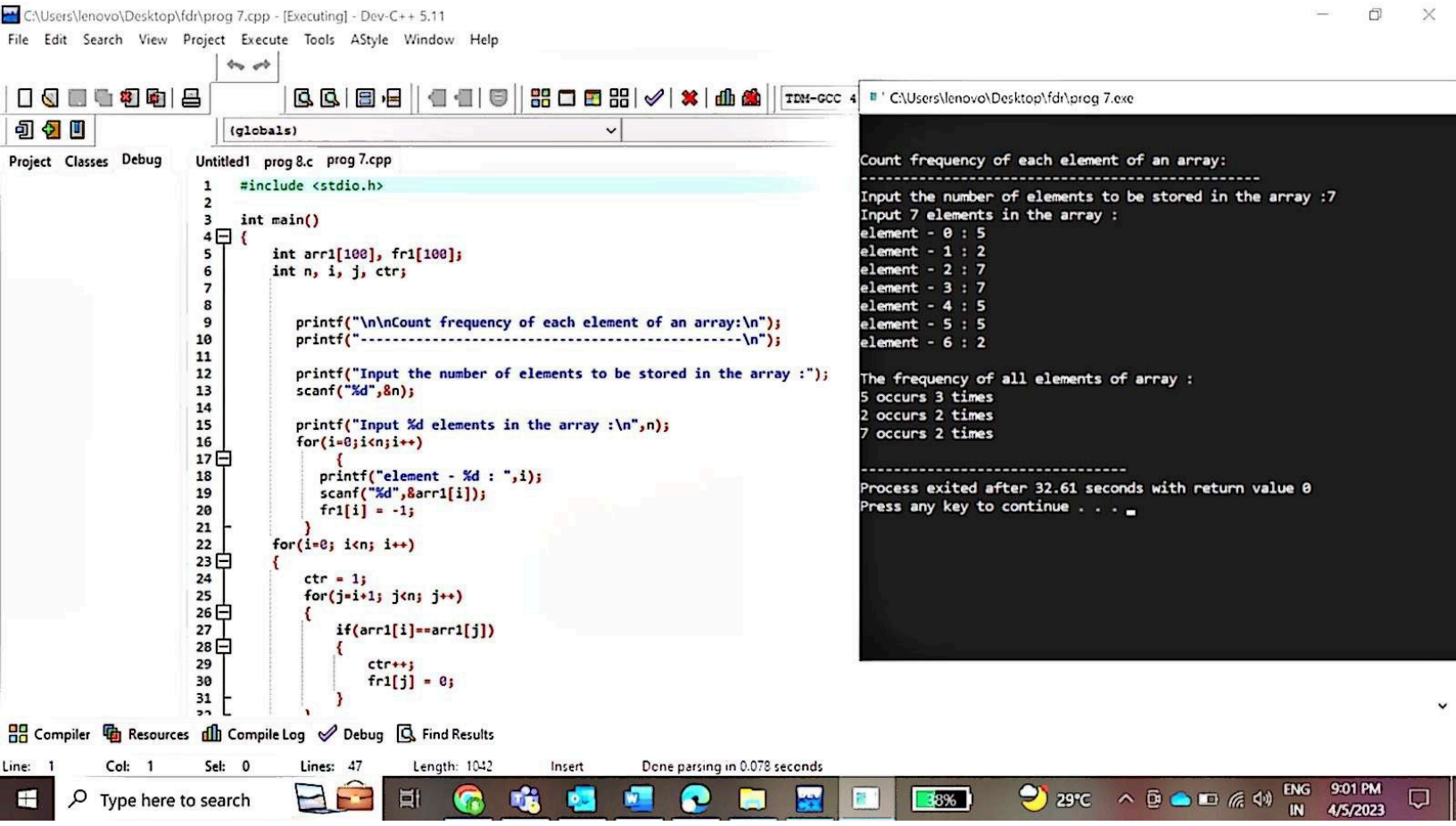
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\lenovo\Desktop\fdr\program 3.exe
- Output Size: 128.6015625 KiB
- Compilation Time: 0.27s
Line: 49 Col: 2 Sel: 0 Lines: 49 Length: 1084 Insert Done parsing in 0.016 seconds
C:\Users\lenovo\Desktop\fdr\program 3.exe
Define the number of elements in an array: 8
Enter 8 elements of an array:
1
2
4
5
4
2
7
5
Array elements after deletion of the duplicate elements: 1 2 4 5 7
Process exited after 18.11 seconds with return value 0
Press any key to continue . . .


C:\Users\lenovo\Desktop\fdr\program 2.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
Project Classes Debug
program 1.c program 2.c
(globals)
#include<stdio.h>
int maximum_difference(int array[], int arr_size)
{
int max_diff = array[1] - array[0];
int i, j;
for (i = 0; i < arr_size; i++)
{
for (j = i + 1; j < arr_size; j++)
{
if (array[j] - array[i] > max_diff)
max_diff = array[j] - array[i];
}
}
return max_diff;
}
int main()
{
int array[] = {10, 15, 90, 200, 110};
printf("Maximum difference is %d", maximum_difference(
' C:\Users\lenovo\Desktop\fdr\program 2.exe
Maximum difference is 190
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\lenovo\Desktop\fdr\program 2.exe
- Output Size: 128.6396484375 KiB
- Compilation Time: 0.42s
Line: 1 Col: 9 Sel: 0 Lines: 24 Length: 538 Insert Done parsing in 0.032 seconds
Type here to search
84%
31°C
ENG
IN
7:20 PM
4/5/2023


TDM-GCC 9.2.0 64-bit Release
{globals}
1stlar2ndlargenum.c
2ndlarandsmallnum.c
void main()
{
int i,n,a[100],large;
printf("Enter the number of elements:\n") ;
scanf("%d",&n) ;
printf("Enter the elements\n") ;
for(i=0;i<n;i++)
{
scanf("%d",&a[i]) ;
}
large=a[0];
for(i=1;i<n;i++)
{
if(large<a[i])
{
large=a[i];
}
}
printf("Largest of %d elements in an array = %d",n,large);
}
Enter the number of elements:
3
Enter the elements
7
8
9
Largest of 3 elements in an array = 9
Process exited after 24.26 seconds with return value 37
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Console
Close
Search


(globals)
nth largestnum.c
1stlar2ndlargenum.c
2ndlarandsmallnum.c
maxdiff.c
[*] Untitled5
if (largest1 < largest2)
{
temp = largest1;
largest1 = largest2;
largest2 = temp;
}
for (int i = 2; i < n; i++)
{
if (array[i] > largest1)
{
largest2 = largest1;
largest1 = array[i];
}
else if (array[i] > largest2 && array[i] != largest1)
{
largest2 = array[i];
}
}
printf ("The FIRST LARGEST = %d\n", largest1);
printf ("THE SECOND LARGEST = %d\n", largest2);
C:\Users\ilakkiya\OneDrive\Documents\1stlar2ndlargenum.exe
Enter the size of the array
3
Enter the elements
7
2
9
The array elements are :
7 2 9
The FIRST LARGEST = 9
THE SECOND LARGEST = 7
Process exited after 10.14 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Console
Close
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ilakkiya\OneDrive\Documents\1stlar2ndlargenum.exe
- Output Size: 350.380859375 KiB
- Compilation Time: 0.30s
52 Col
2 Sel
52 Length
Search


C:\Users\lenovo\Desktop\fdr\prog 7.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4
(globals)
Project Classes Debug
Untitled1 prog 8.c prog 7.cpp
#include <stdio.h>
int main()
{
int arr1[100], fr1[100];
int n, i, j, ctr;
printf("\n\nCount frequency of each element of an array:\n");
printf("---\n");
printf("Input the number of elements to be stored in the array :");
scanf("%d",&n);
printf("Input %d elements in the array :\n",n);
for(i=0;i<n;i++)
{
printf("element - %d : ",i);
scanf("%d",&arr1[i]);
fr1[i] = -1;
}
for(i=0; i<n; i++)
{
ctr = 1;
for(j=i+1; j<n; j++)
{
if(arr1[i]==arr1[j])
{
ctr++;
fr1[j] = 0;
}
C:\Users\lenovo\Desktop\fdr\prog 7.exe
Count frequency of each element of an array:
Input the number of elements to be stored in the array :7
Input 7 elements in the array :
element - 0 : 5
element - 1 : 2
element - 2 : 7
element - 3 : 7
element - 4 : 5
element - 5 : 5
element - 6 : 2
The frequency of all elements of array :
5 occurs 3 times
2 occurs 2 times
7 occurs 2 times
Process exited after 32.61 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results
Line: 1 Col: 1 Sel: 0 Lines: 47 Length: 1042 Insert Done parsing in 0.078 seconds
Type here to search
29°C
ENG IN
9:01 PM 4/5/2023