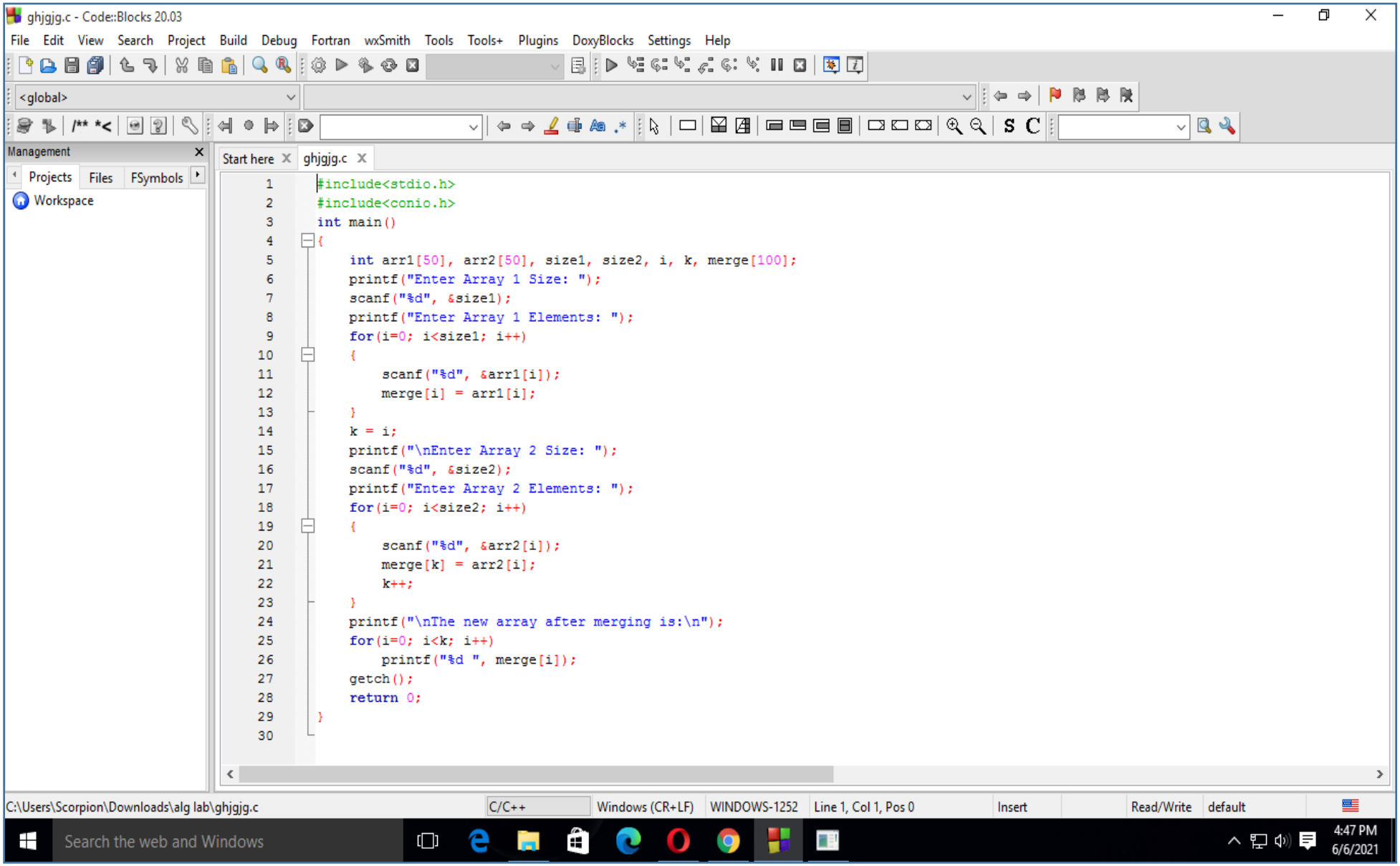
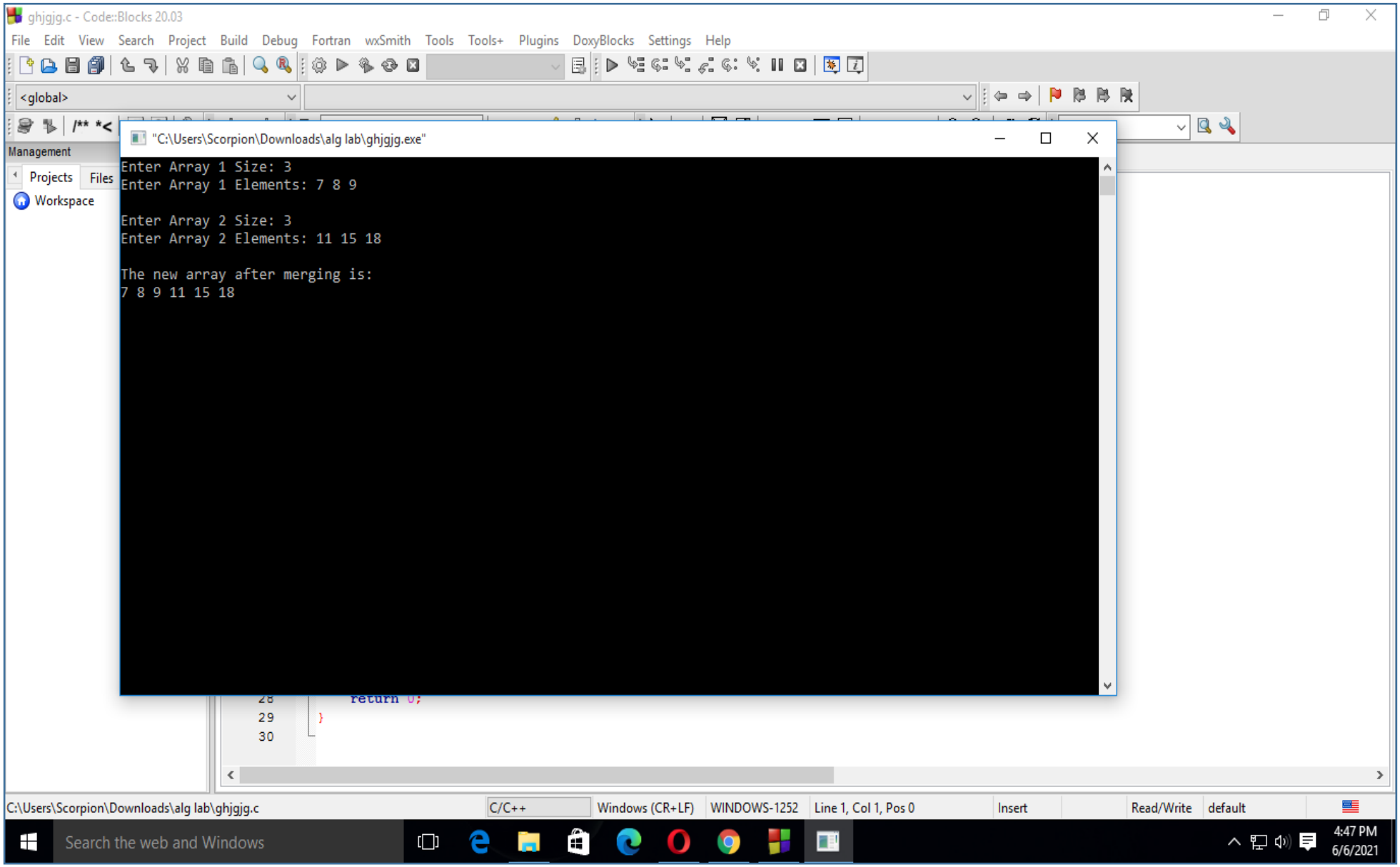
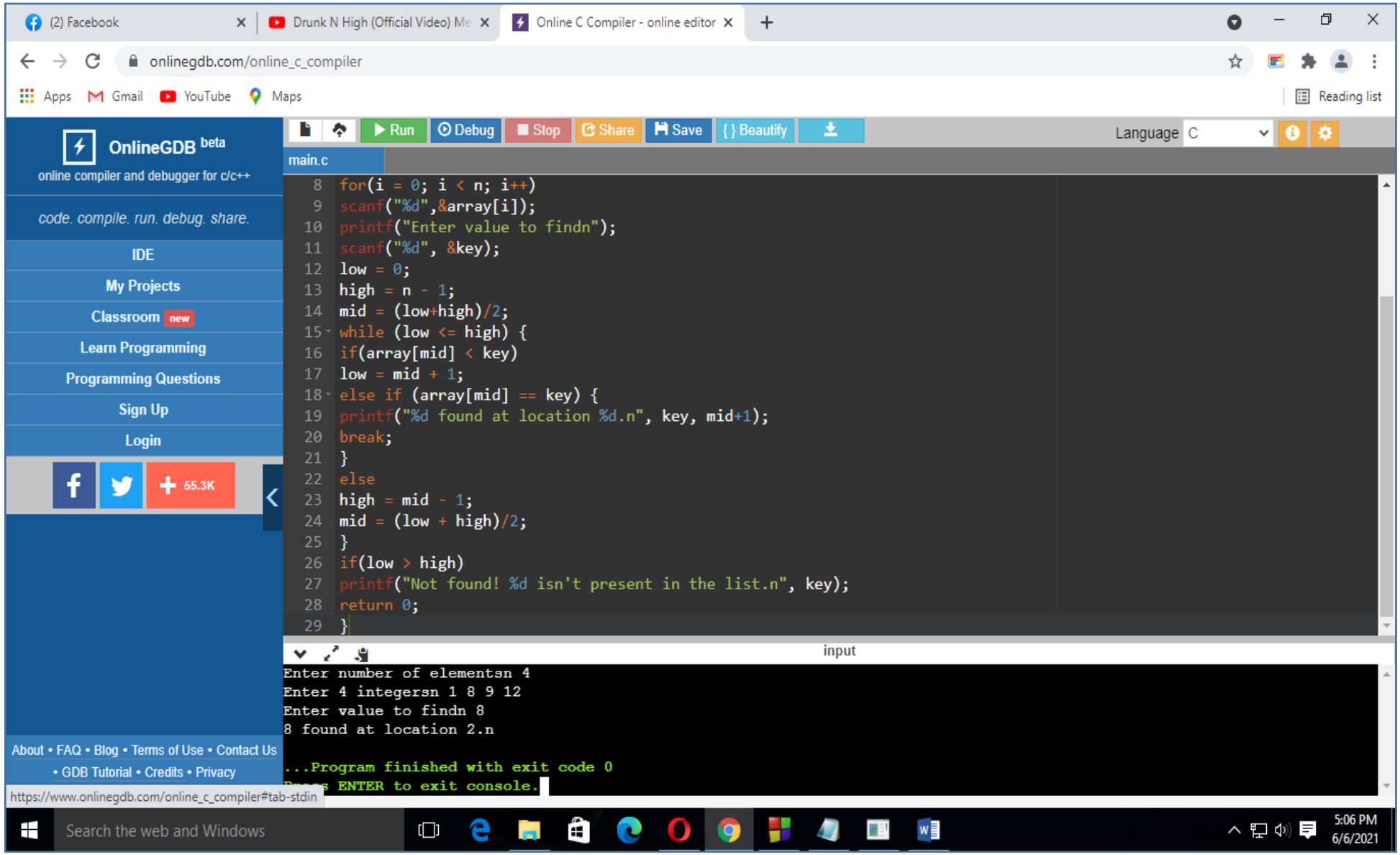
1 no


ghjgjg.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
Management
Projects Files FSymbols
Workspace
Start here
ghjgjg.c
#include<stdio.h>
#include<conio.h>
int main()
{
int arr1[50], arr2[50], size1, size2, i, k, merge[100];
printf("Enter Array 1 Size: ");
scanf("%d", &size1);
printf("Enter Array 1 Elements: ");
for(i=0; i<size1; i++)
{
scanf("%d", &arr1[i]);
merge[i] = arr1[i];
}
k = i;
printf("\nEnter Array 2 Size: ");
scanf("%d", &size2);
printf("Enter Array 2 Elements: ");
for(i=0; i<size2; i++)
{
scanf("%d", &arr2[i]);
merge[k] = arr2[i];
k++;
}
printf("\nThe new array after merging is:\n");
for(i=0; i<k; i++)
printf("%d ", merge[i]);
getch();
return 0;
}
C:\Users\Scorpion\Downloads\alg lab\ghjgjg.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 1, Col 1, Pos 0
Insert
Read/Write
default
Search the web and Windows
4:47 PM
6/6/2021


ghjgjg.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
Management
Projects Files
Workspace
"C:\Users\Scorpion\Downloads\alg lab\ghjgjg.exe"
Enter Array 1 Size: 3
Enter Array 1 Elements: 7 8 9
Enter Array 2 Size: 3
Enter Array 2 Elements: 11 15 18
The new array after merging is:
7 8 9 11 15 18
return 0;
}
C:\Users\Scorpion\Downloads\alg lab\ghjgjg.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 1, Col 1, Pos 0
Insert
Read/Write
default
Search the web and Windows
4:47 PM
6/6/2021

2 no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Reading list
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online compiler and debugger for c/c++
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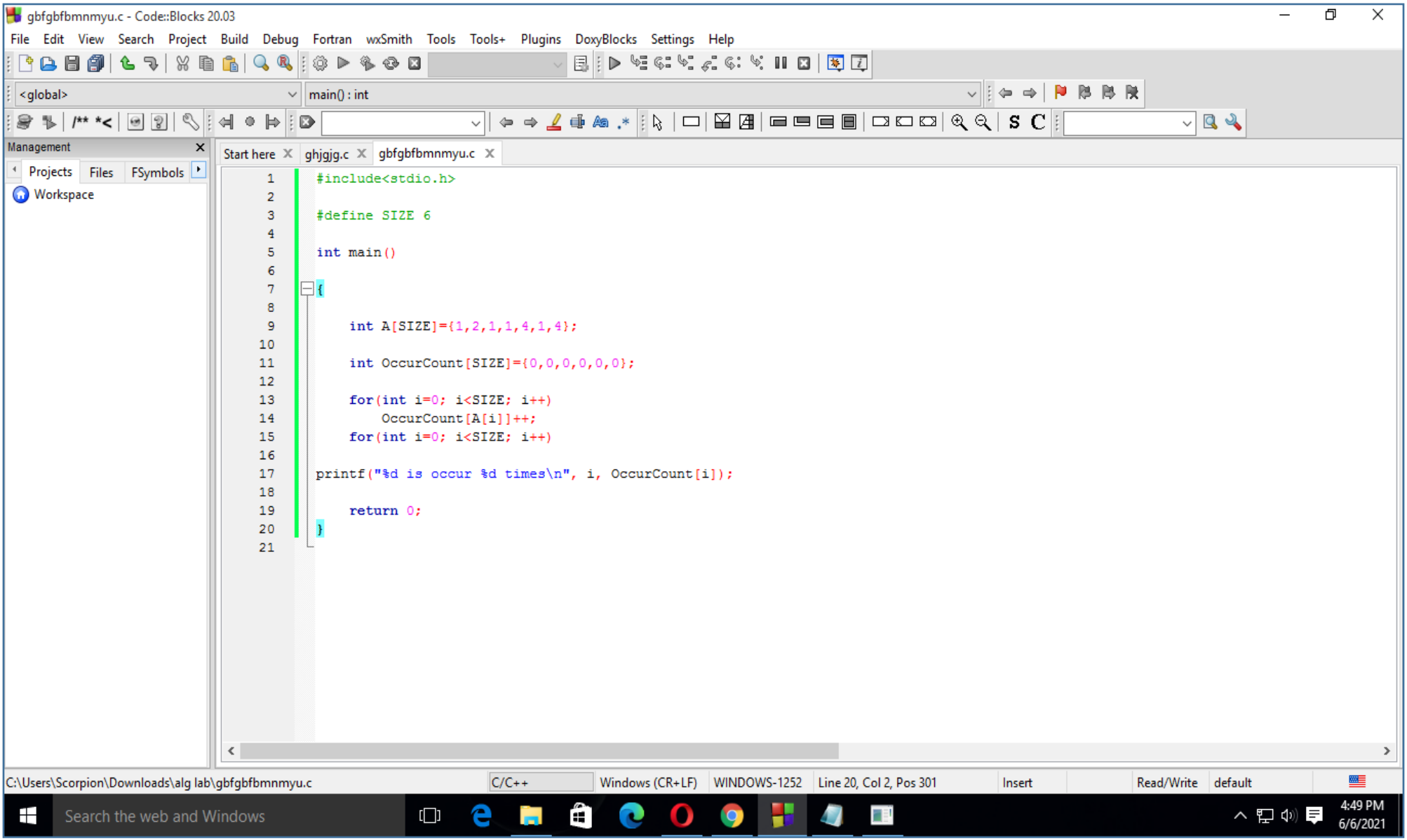
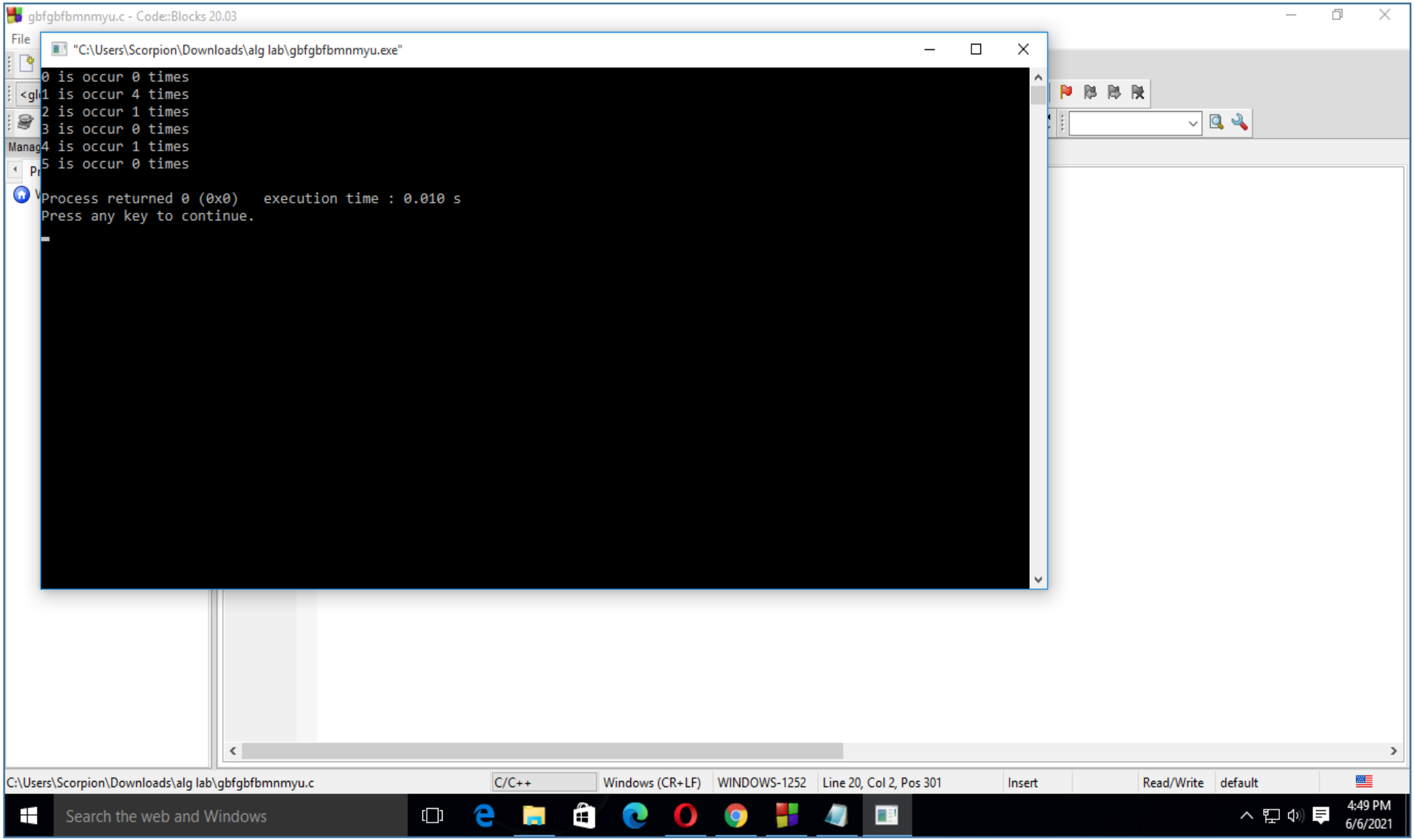
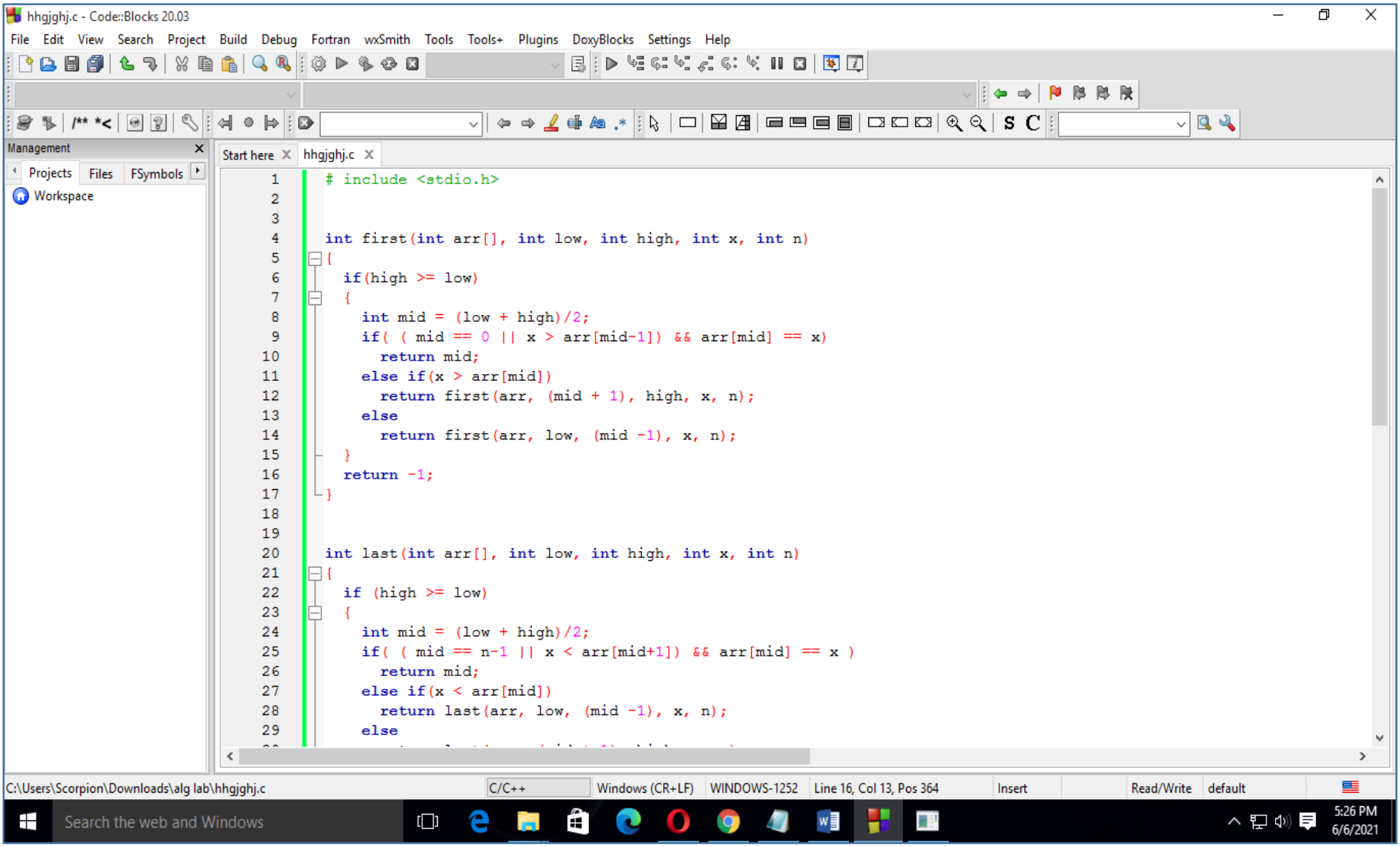
https://www.onlinegdb.com/online_c_compiler#tab-stdin
Run
Debug
Stop
Share
Save
{ } Beautify
Language C
main.c
for(i = 0; i < n; i++)
scanf("%d",&array[i]);
printf("Enter value to findn");
scanf("%d", &key);
low = 0;
high = n - 1;
mid = (low+high)/2;
while (low <= high) {
if(array[mid] < key)
low = mid + 1;
else if (array[mid] == key) {
printf("%d found at location %d.n", key, mid+1);
break;
}
else
high = mid - 1;
mid = (low + high)/2;
}
if(low > high)
printf("Not found! %d isn't present in the list.n", key);
return 0;
}
input
Enter number of elementsn 4
Enter 4 integersn 1 8 9 12
Enter value to findn 8
8 found at location 2.n
...Program finished with exit code 0
ENTER to exit console.
Search the web and Windows
5:06 PM
6/6/2021

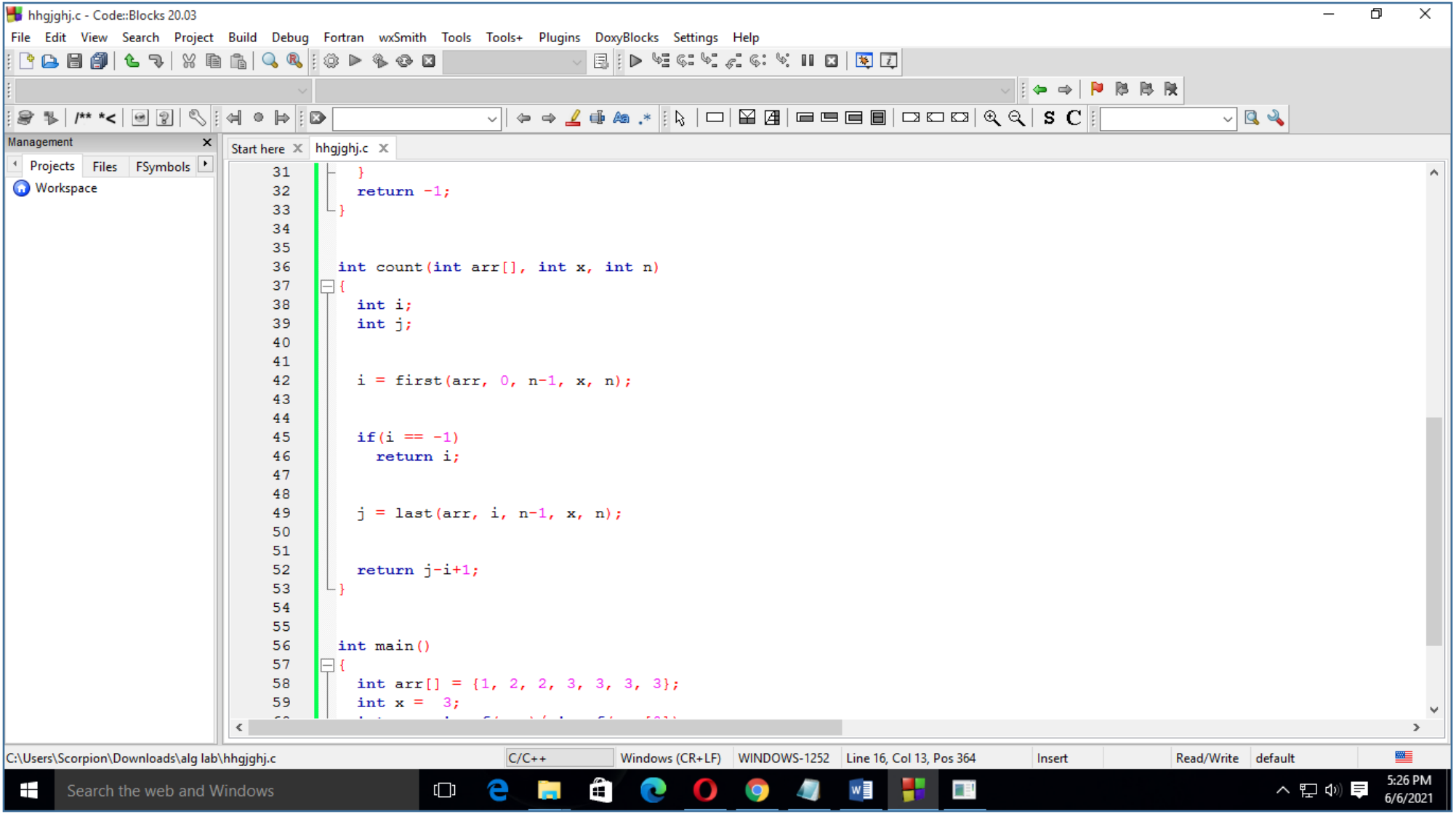
3 no

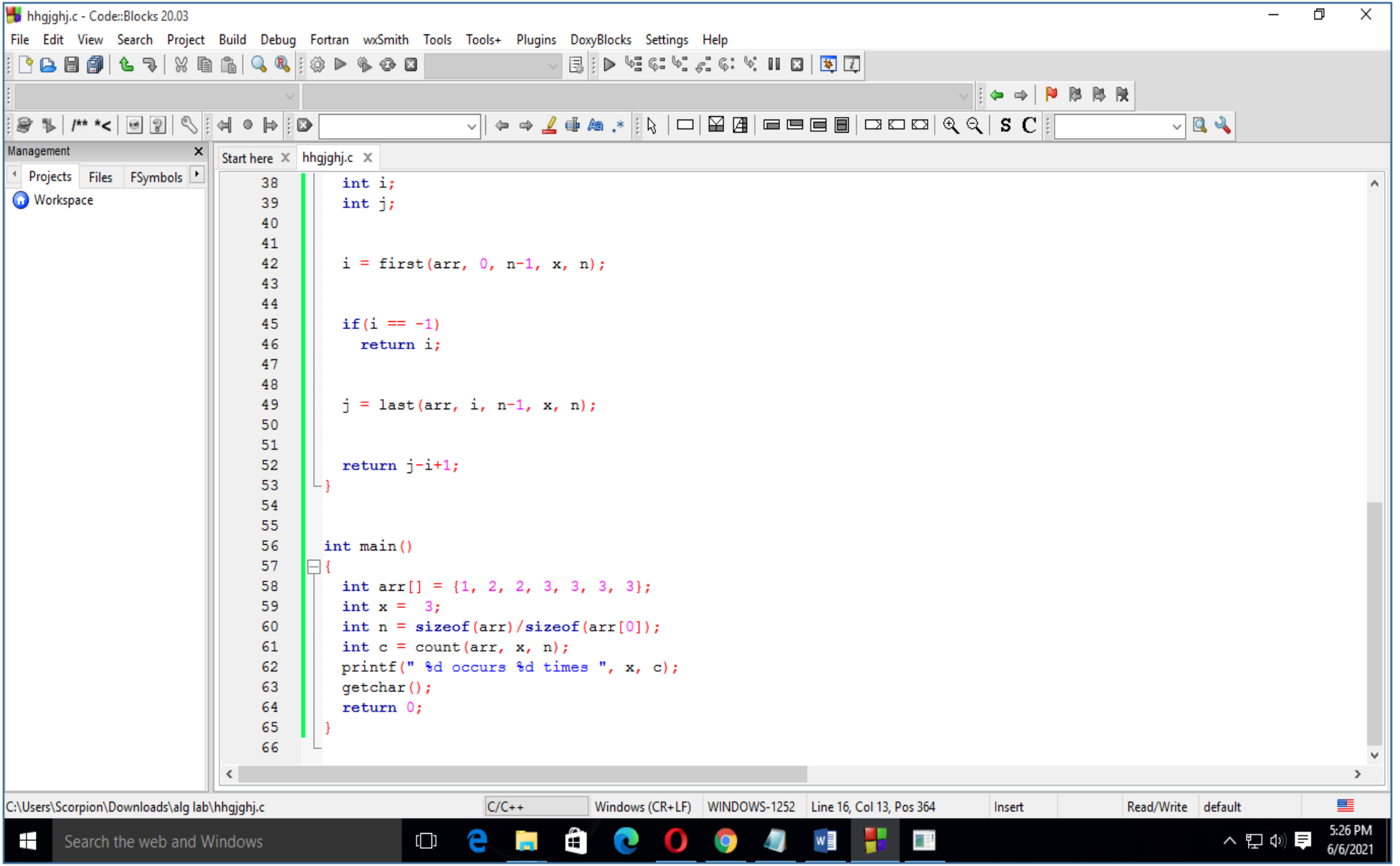

gbfgbfbmnmyu.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
main() : int
Management
Projects Files FSymbols
Workspace
Start here
ghjgjg.c
gbfgbfbmnmyu.c
#include<stdio.h>
#define SIZE 6
int main()
{
int A[SIZE]={1,2,1,1,4,1,4};
int OccurCount[SIZE]={0,0,0,0,0,0};
for(int i=0; i<SIZE; i++)
OccurCount[A[i]]++;
for(int i=0; i<SIZE; i++)
printf("%d is occur %d times\n", i, OccurCount[i]);
return 0;
}
C:\Users\Scorpion\Downloads\alg lab\gbfgbfbmnmyu.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 20, Col 2, Pos 301
Insert
Read/Write
default
Search the web and Windows
4:49 PM
6/6/2021

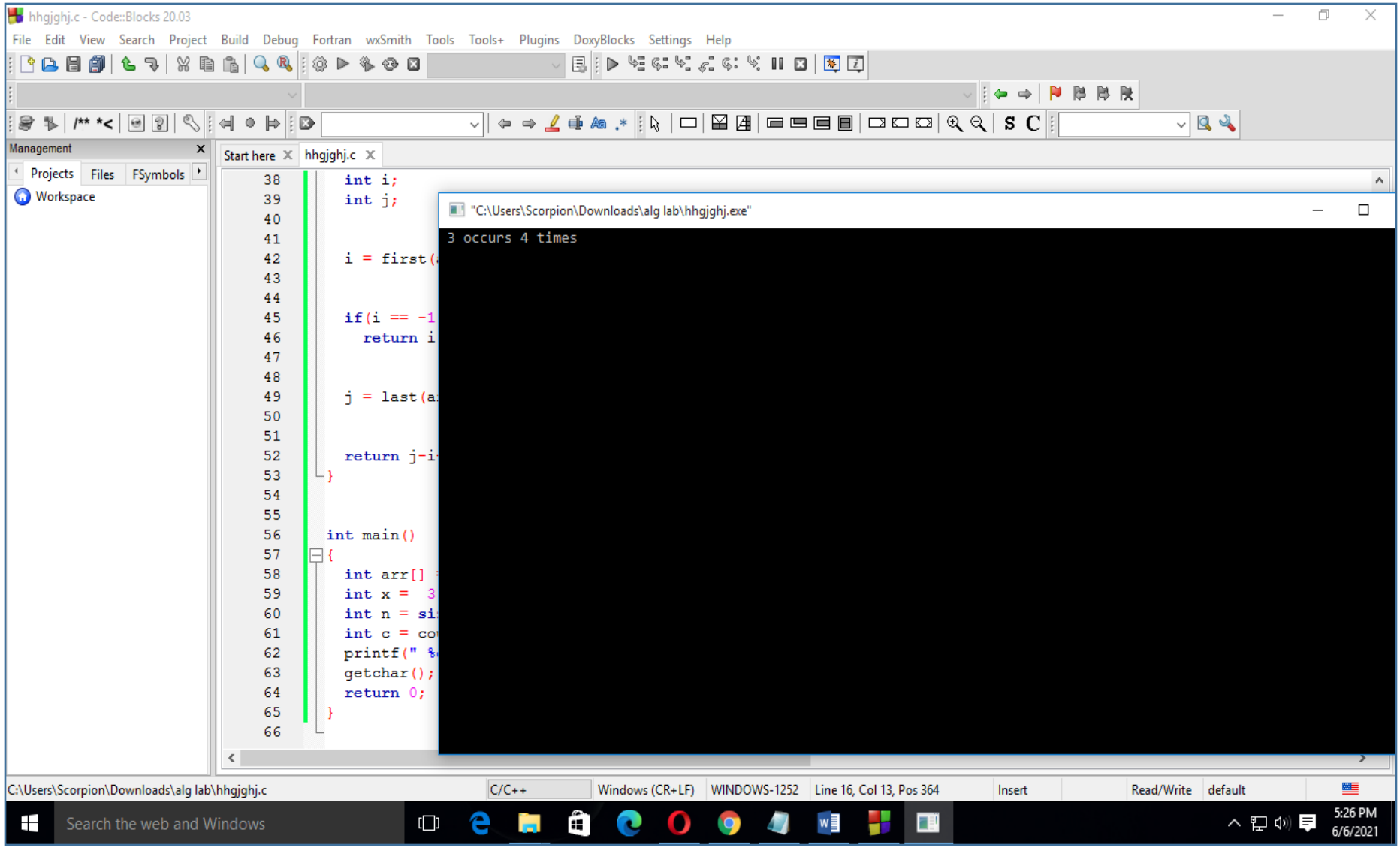

gbfgbfbmnmyu.c - Code::Blocks 20.03
File
"C:\Users\Scorpion\Downloads\alg lab\gbfgbfbmnmyu.exe"
0 is occur 0 times
1 is occur 4 times
2 is occur 1 times
3 is occur 0 times
4 is occur 1 times
5 is occur 0 times
Process returned 0 (0x0)   execution time : 0.010 s
Press any key to continue.
C:\Users\Scorpion\Downloads\alg lab\gbfgbfbmnmyu.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 20, Col 2, Pos 301
Insert
Read/Write
default
Search the web and Windows
4:49 PM
6/6/2021

4 no


hhgjghj.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
Projects Files FSymbols
Workspace
Start here
hhgjghj.c
include <stdio.h>
int first(int arr[], int low, int high, int x, int n)
{
if(high >= low)
{
int mid = (low + high)/2;
if((mid == 0 || x > arr[mid-1]) && arr[mid] == x)
return mid;
else if(x > arr[mid])
return first(arr, (mid + 1), high, x, n);
else
return first(arr, low, (mid -1), x, n);
}
return -1;
}
int last(int arr[], int low, int high, int x, int n)
{
if (high >= low)
{
int mid = (low + high)/2;
if((mid == n-1 || x < arr[mid+1]) && arr[mid] == x)
return mid;
else if(x < arr[mid])
return last(arr, low, (mid -1), x, n);
else
C:\Users\Scorpion\Downloads\alg lab\hhgjghj.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 16, Col 13, Pos 364
Insert
Read/Write
default
Search the web and Windows
5:26 PM
6/6/2021


hhgjghj.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
Projects Files FSymbols
Workspace
Start here
hhgjghj.c
}
return -1;
}
int count(int arr[], int x, int n)
{
int i;
int j;
i = first(arr, 0, n-1, x, n);
if(i == -1)
return i;
j = last(arr, i, n-1, x, n);
return j-i+1;
}
int main()
{
int arr[] = {1, 2, 2, 3, 3, 3, 3};
int x = 3;
C:\Users\Scorpion\Downloads\alg lab\hhgjghj.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 16, Col 13, Pos 364
Insert
Read/Write
default
Search the web and Windows
5:26 PM
6/6/2021


hhgjghj.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
Projects Files FSymbols
Workspace
Start here
hhgjghj.c
38 int i;
39 int j;
40
41
42 i = first(arr, 0, n-1, x, n);
43
44
45 if(i == -1)
46 return i;
47
48
49 j = last(arr, i, n-1, x, n);
50
51
52 return j-i+1;
53 }
54
55
56 int main()
57 {
58 int arr[] = {1, 2, 2, 3, 3, 3, 3};
59 int x = 3;
60 int n = sizeof(arr)/sizeof(arr[0]);
61 int c = count(arr, x, n);
62 printf(" %d occurs %d times ", x, c);
63 getchar();
64 return 0;
65 }
66
C:\Users\Scorpion\Downloads\alg lab\hhgjghj.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 16, Col 13, Pos 364
Insert
Read/Write
default
Search the web and Windows
5:26 PM
6/6/2021


hhgjghj.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
Projects Files FSymbols
Workspace
Start here
hhgjghj.c
int i;
int j;
i = first(
if(i == -1
return i
j = last(a
return j-i
}
int main()
{
int arr[]
int x = 3
int n = si
int c = co
printf(" %
getchar();
return 0;
}
"C:\Users\Scorpion\Downloads\alg lab\hhgjghj.exe"
3 occurs 4 times
C:\Users\Scorpion\Downloads\alg lab\hhgjghj.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 16, Col 13, Pos 364
Insert
Read/Write
default
Search the web and Windows
5:26 PM
6/6/2021