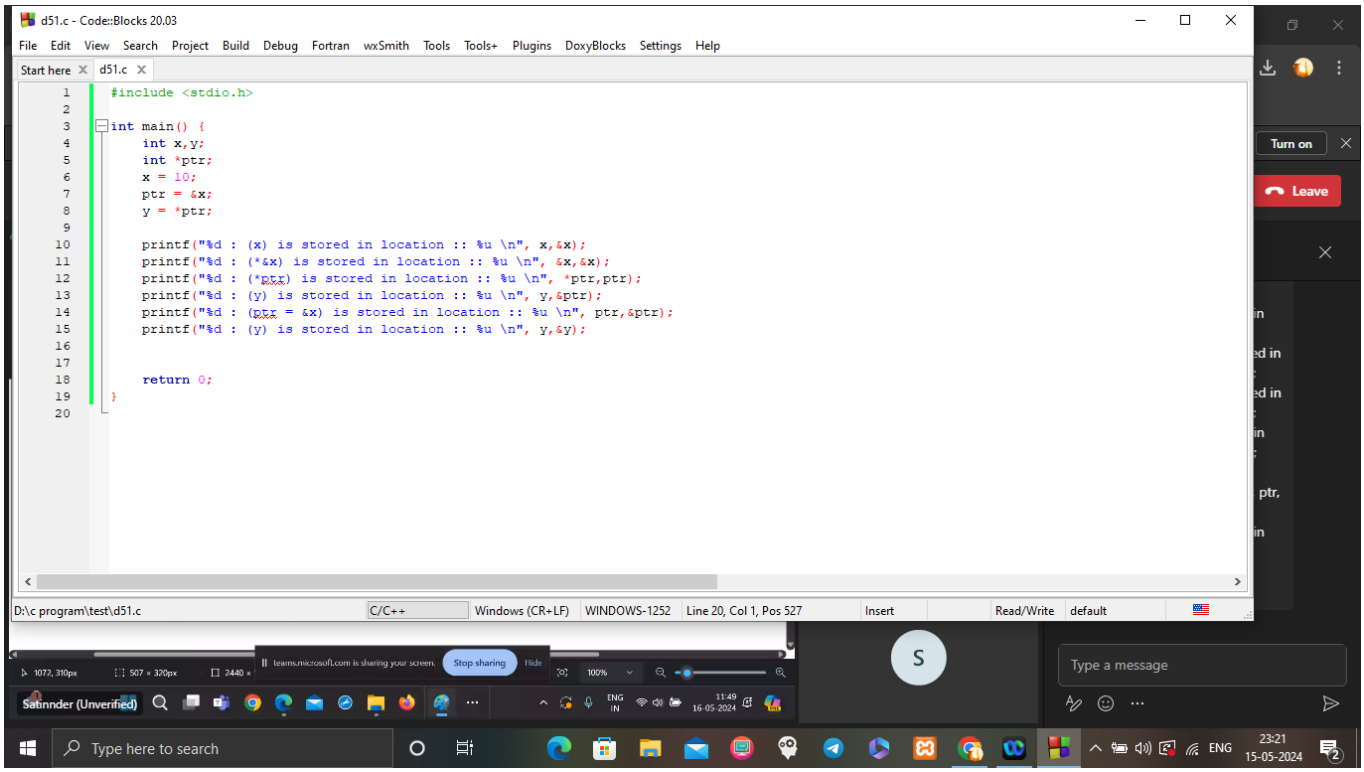
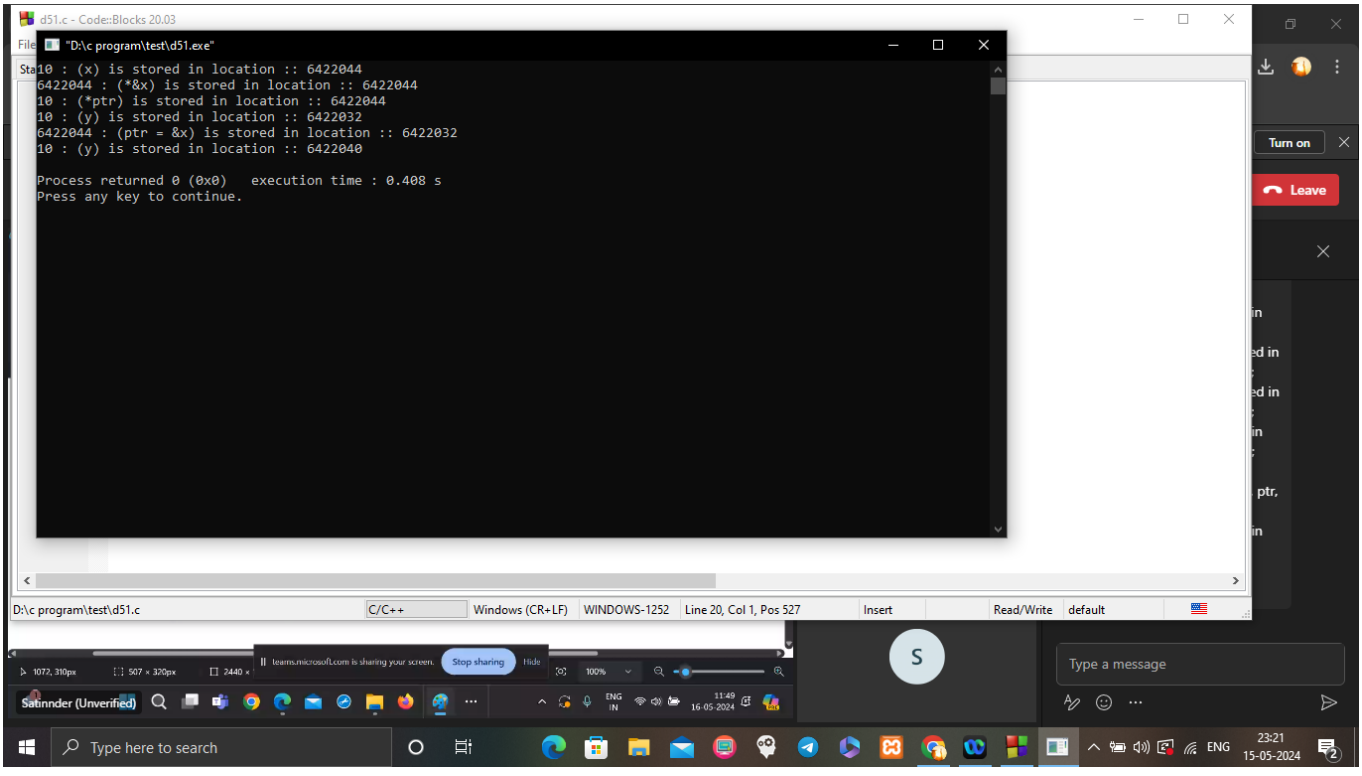
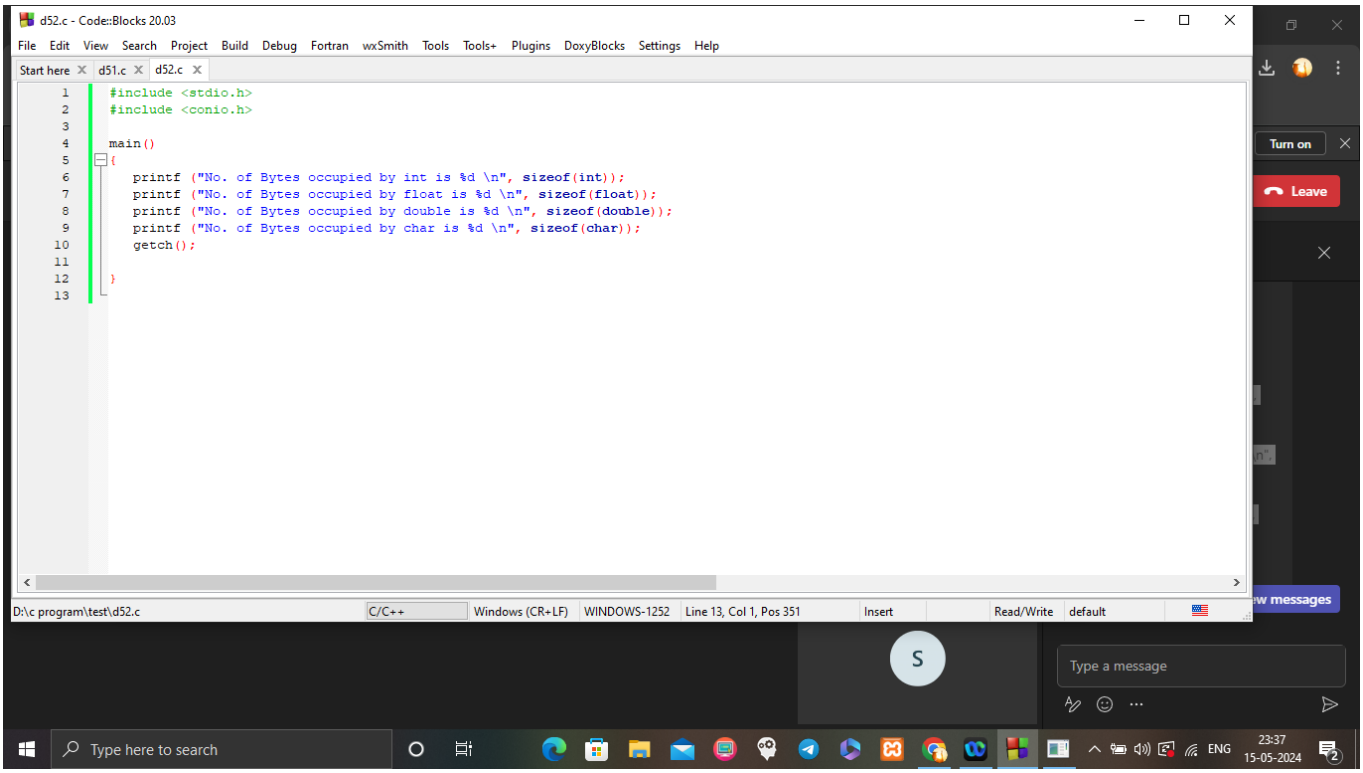
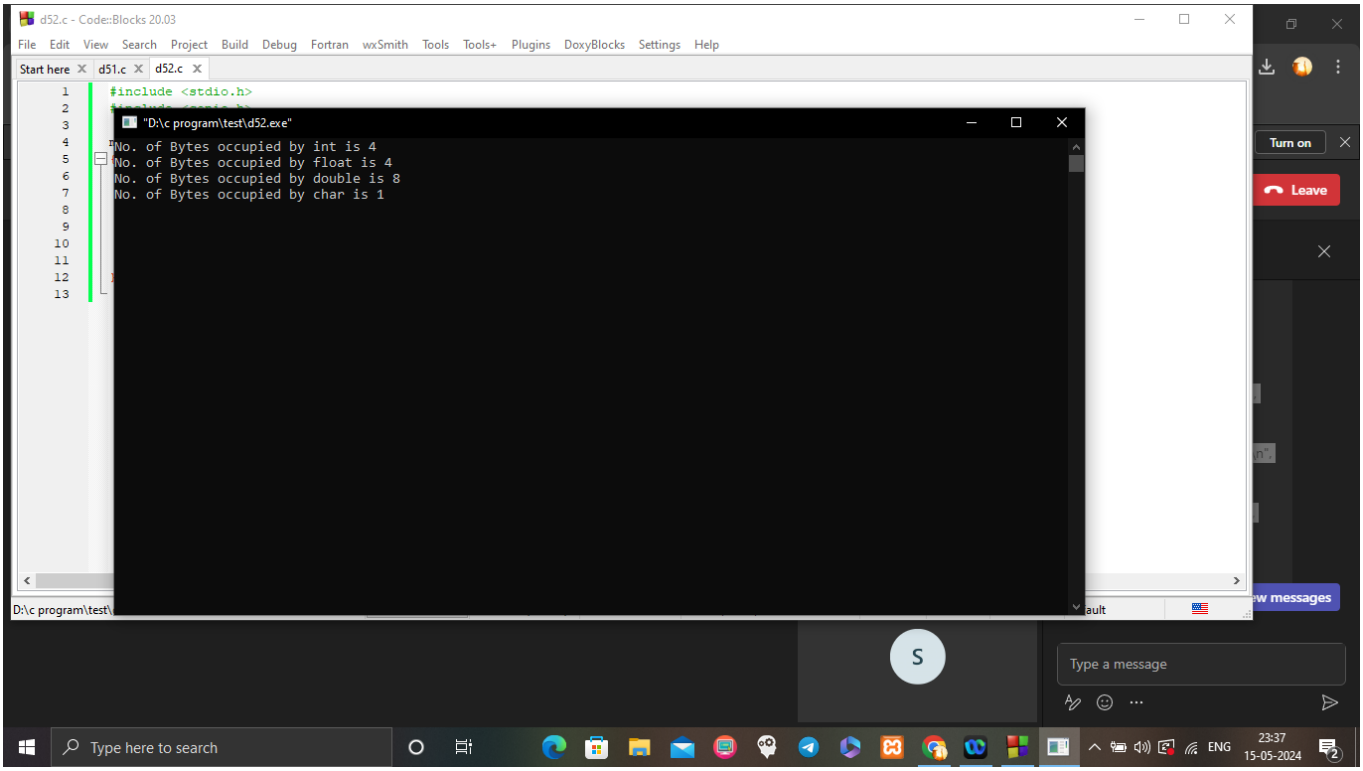
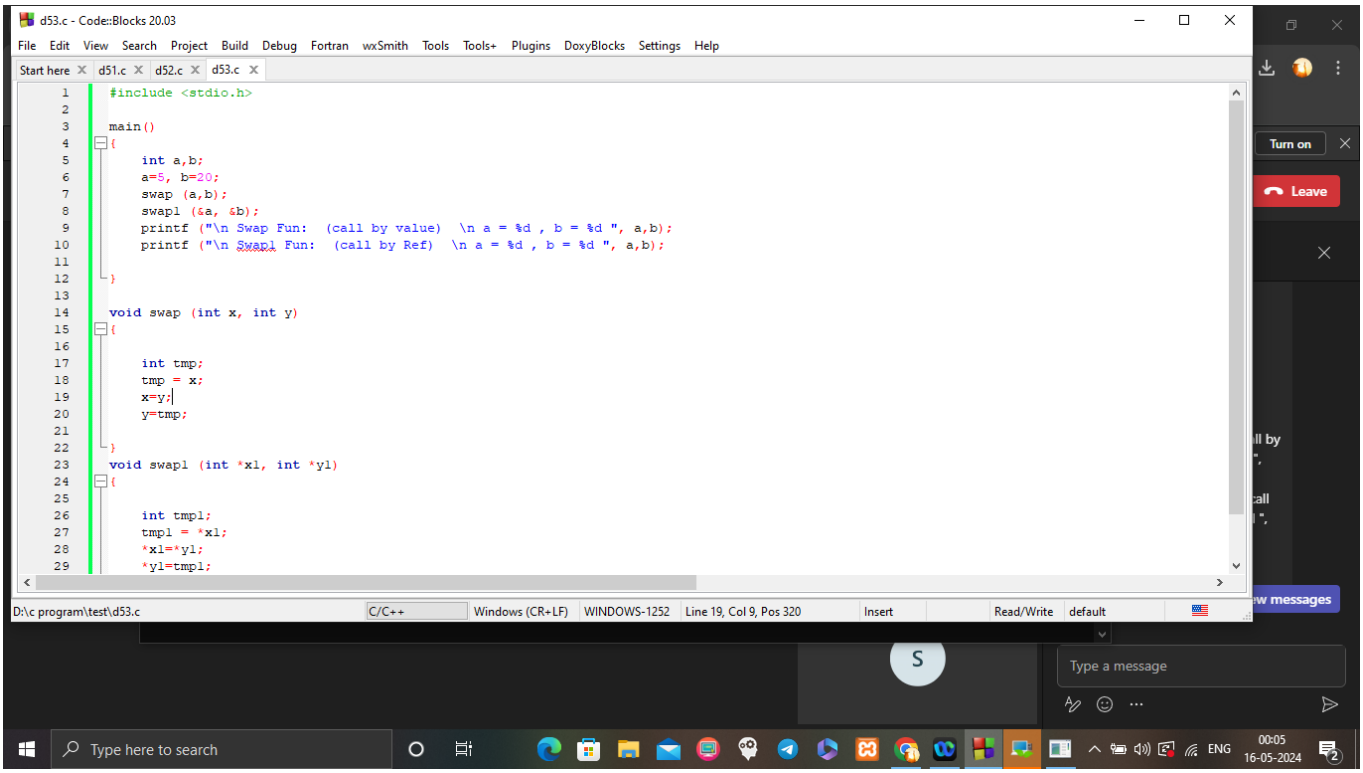
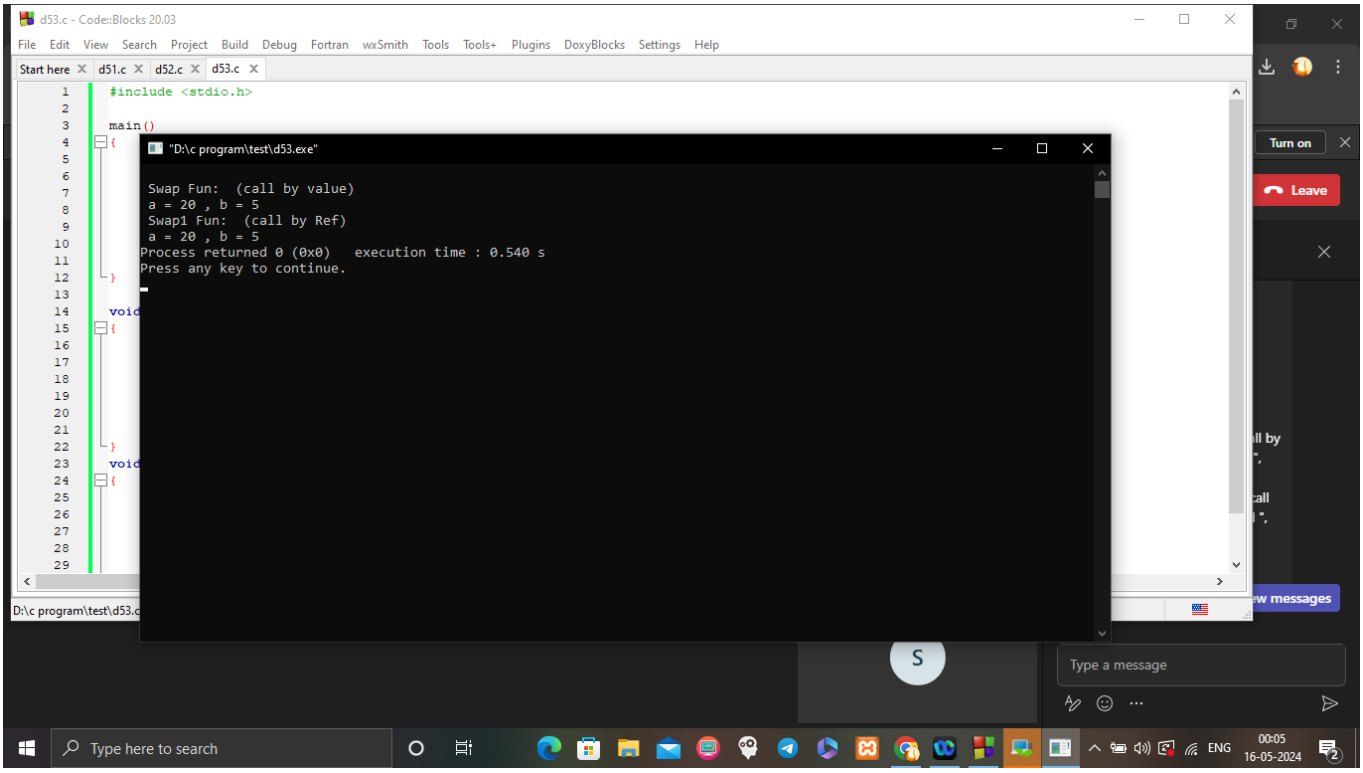

d51.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
d51.c
#include <stdio.h>
int main() {
int x,y;
int *ptr;
x = 10;
ptr = &x;
y = *ptr;
printf("%d : (x) is stored in location :: %u \n", x,&x);
printf("%d : (*&x) is stored in location :: %u \n", &x,&x);
printf("%d : (*ptr) is stored in location :: %u \n", *ptr,ptr);
printf("%d : (y) is stored in location :: %u \n", y,&ptr);
printf("%d : (ptr = &x) is stored in location :: %u \n", ptr,&ptr);
printf("%d : (y) is stored in location :: %u \n", y,&y);
return 0;
}
D:\c program\test\d51.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 20, Col 1, Pos 527
Insert
Read/Write
default
Turn on
Leave
Type a message
Type here to search

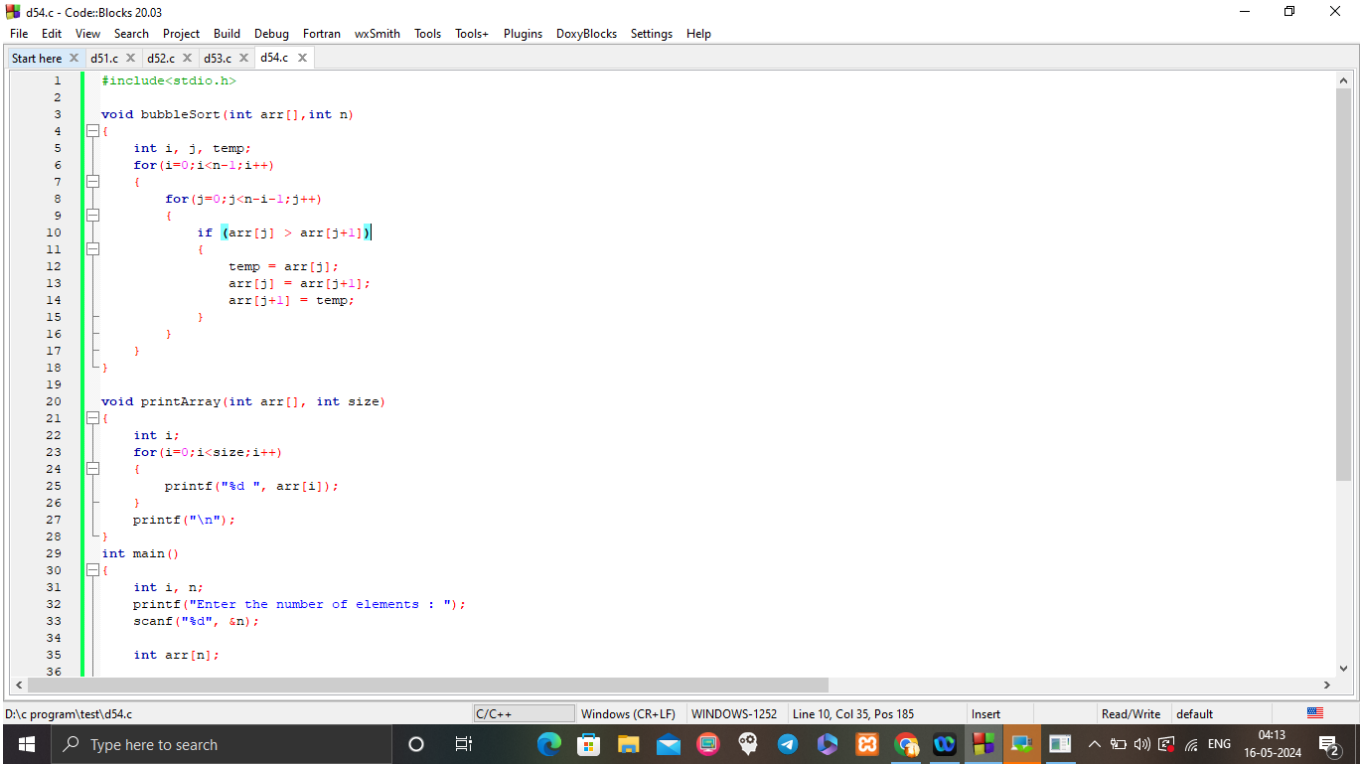

d51.c - Code::Blocks 20.03
"D:\c program\test\d51.exe"
10 : (x) is stored in location :: 6422044
6422044 : (*&x) is stored in location :: 6422044
10 : (*ptr) is stored in location :: 6422044
10 : (y) is stored in location :: 6422032
6422044 : (ptr = &x) is stored in location :: 6422032
10 : (y) is stored in location :: 6422040
Process returned 0 (0x0) execution time : 0.408 s
Press any key to continue.
D:\c program\test\d51.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 20, Col 1, Pos 527
Insert
Read/Write
default
Turn on
Leave
Type a message
Type here to search

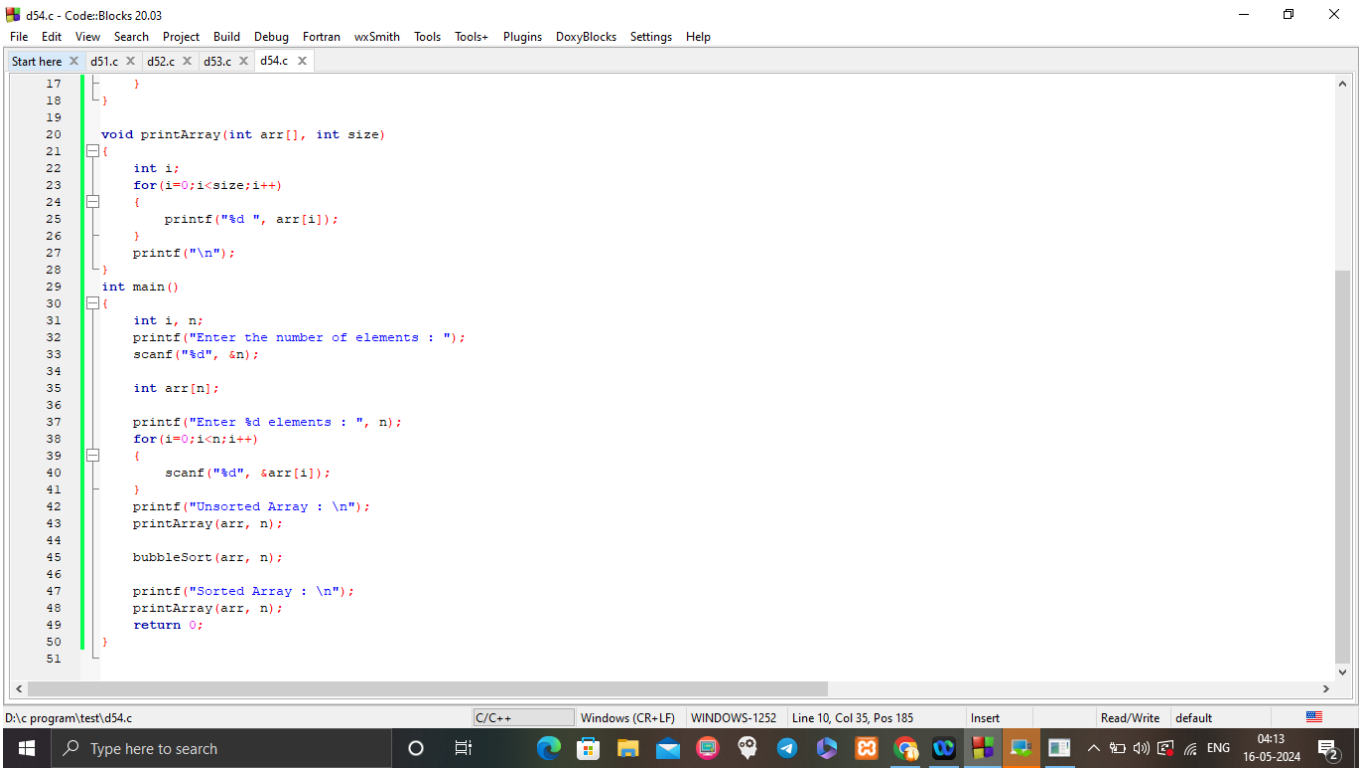

d52.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
d51.c
d52.c
#include <stdio.h>
#include <conio.h>
main()
{
printf ("No. of Bytes occupied by int is %d \n", sizeof(int));
printf ("No. of Bytes occupied by float is %d \n", sizeof(float));
printf ("No. of Bytes occupied by double is %d \n", sizeof(double));
printf ("No. of Bytes occupied by char is %d \n", sizeof(char));
getch();
}
D:\c program\test\d52.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 13, Col 1, Pos 351
Insert
Read/Write
default
Turn on
Leave
Type a message
Type here to search
ENG
23:37
15-05-2024

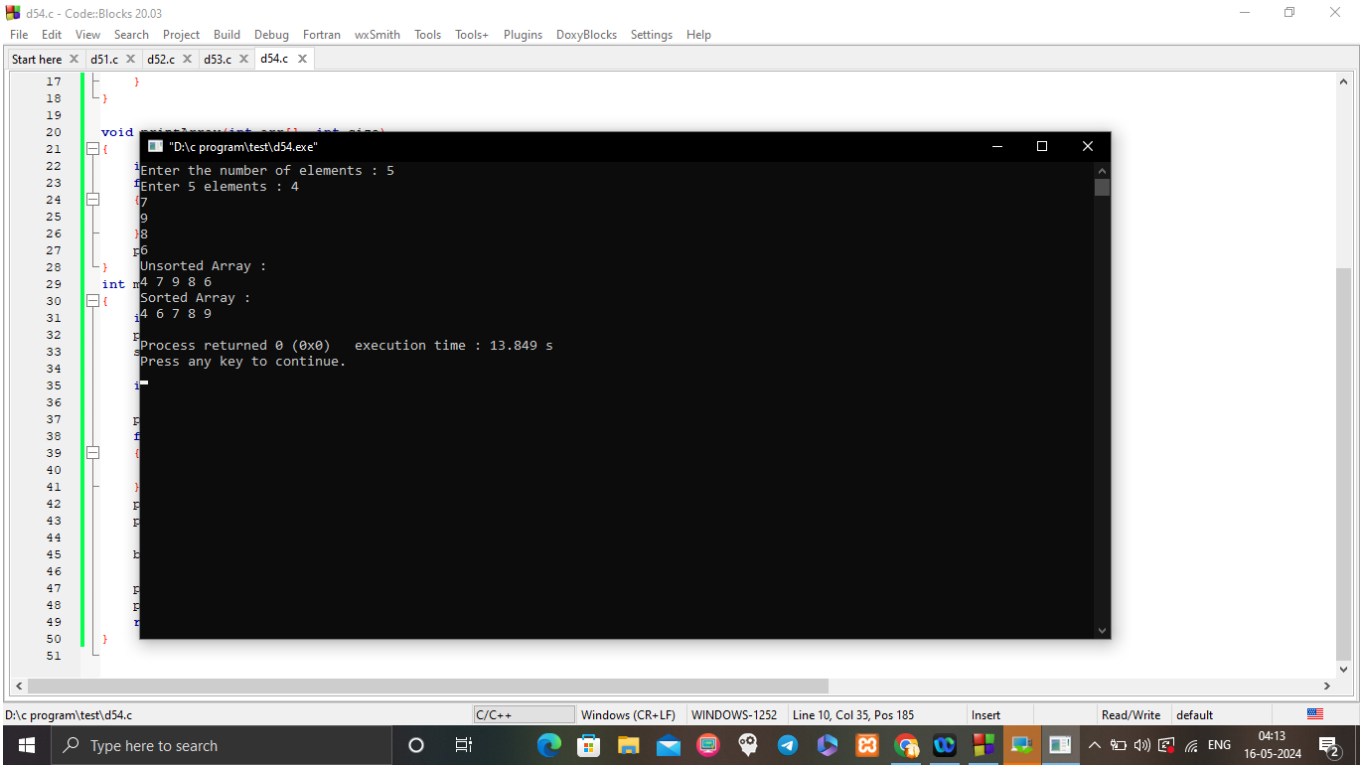

d52.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
d51.c
d52.c
#include <stdio.h>
"D:\c program\test\d52.exe"
No. of Bytes occupied by int is 4
No. of Bytes occupied by float is 4
No. of Bytes occupied by double is 8
No. of Bytes occupied by char is 1
Turn on
Leave
Type a message
Type here to search
ENG
23:37
15-05-2024


d53.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here d51.c d52.c d53.c
#include <stdio.h>
main()
{
int a,b;
a=5, b=20;
swap (a,b);
swap1 (&a, &b);
printf ("\n Swap Fun: (call by value) \n a = %d , b = %d ", a,b);
printf ("\n Swap1 Fun: (call by Ref) \n a = %d , b = %d ", a,b);
}
void swap (int x, int y)
{
int tmp;
tmp = x;
x=y;
y=tmp;
}
void swap1 (int *x1, int *y1)
{
int tmp1;
tmp1 = *x1;
*x1=*y1;
*y1=tmp1;
D:\c program\test\d53.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 19, Col 9, Pos 320
Insert
Read/Write
default
Turn on
Leave
Type a message
Type here to search
ENG
00:05
16-05-2024


d53.c - Code::Blocks 20.03
"D:\c program\test\d53.exe"
Swap Fun: (call by value)
a = 20 , b = 5
Swap1 Fun: (call by Ref)
a = 20 , b = 5
Process returned 0 (0x0) execution time : 0.540 s
Press any key to continue.
Turn on
Leave
Type a message
Type here to search
ENG
00:05
16-05-2024


d54.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here d51.c d52.c d53.c d54.c
#include<stdio.h>
void bubbleSort(int arr[],int n)
{
int i, j, temp;
for(i=0;i<n-1;i++)
{
for(j=0;j<n-i-1;j++)
{
if (arr[j] > arr[j+1])
{
temp = arr[j];
arr[j] = arr[j+1];
arr[j+1] = temp;
}
}
}
}
void printArray(int arr[], int size)
{
int i;
for(i=0;i<size;i++)
{
printf("%d ", arr[i]);
}
printf("\n");
}
int main()
{
int i, n;
printf("Enter the number of elements : ");
scanf("%d", &n);
int arr[n];
D:\c program\test\d54.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 10, Col 35, Pos 185
Insert
Read/Write
default
Type here to search
ENG
04:13
16-05-2024


d54.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here d51.c d52.c d53.c d54.c
}
}
void printArray(int arr[], int size)
{
int i;
for(i=0;i<size;i++)
{
printf("%d ", arr[i]);
}
printf("\n");
}
int main()
{
int i, n;
printf("Enter the number of elements : ");
scanf("%d", &n);
int arr[n];
printf("Enter %d elements : ", n);
for(i=0;i<n;i++)
{
scanf("%d", &arr[i]);
}
printf("Unsorted Array : \n");
printArray(arr, n);
bubbleSort(arr, n);
printf("Sorted Array : \n");
printArray(arr, n);
return 0;
}
D:\c program\test\d54.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 10, Col 35, Pos 185
Insert
Read/Write
default
Type here to search
ENG
04:13
16-05-2024


d54.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
d51.c
d52.c
d53.c
d54.c
"D:\c program\test\d54.exe"
Enter the number of elements : 5
Enter 5 elements : 4
7
9
8
6
Unsorted Array :
4 7 9 8 6
Sorted Array :
4 6 7 8 9
Process returned 0 (0x0) execution time : 13.849 s
Press any key to continue.
D:\c program\test\d54.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 10, Col 35, Pos 185
Insert
Read/Write
default
Type here to search
ENG
04:13
16-05-2024