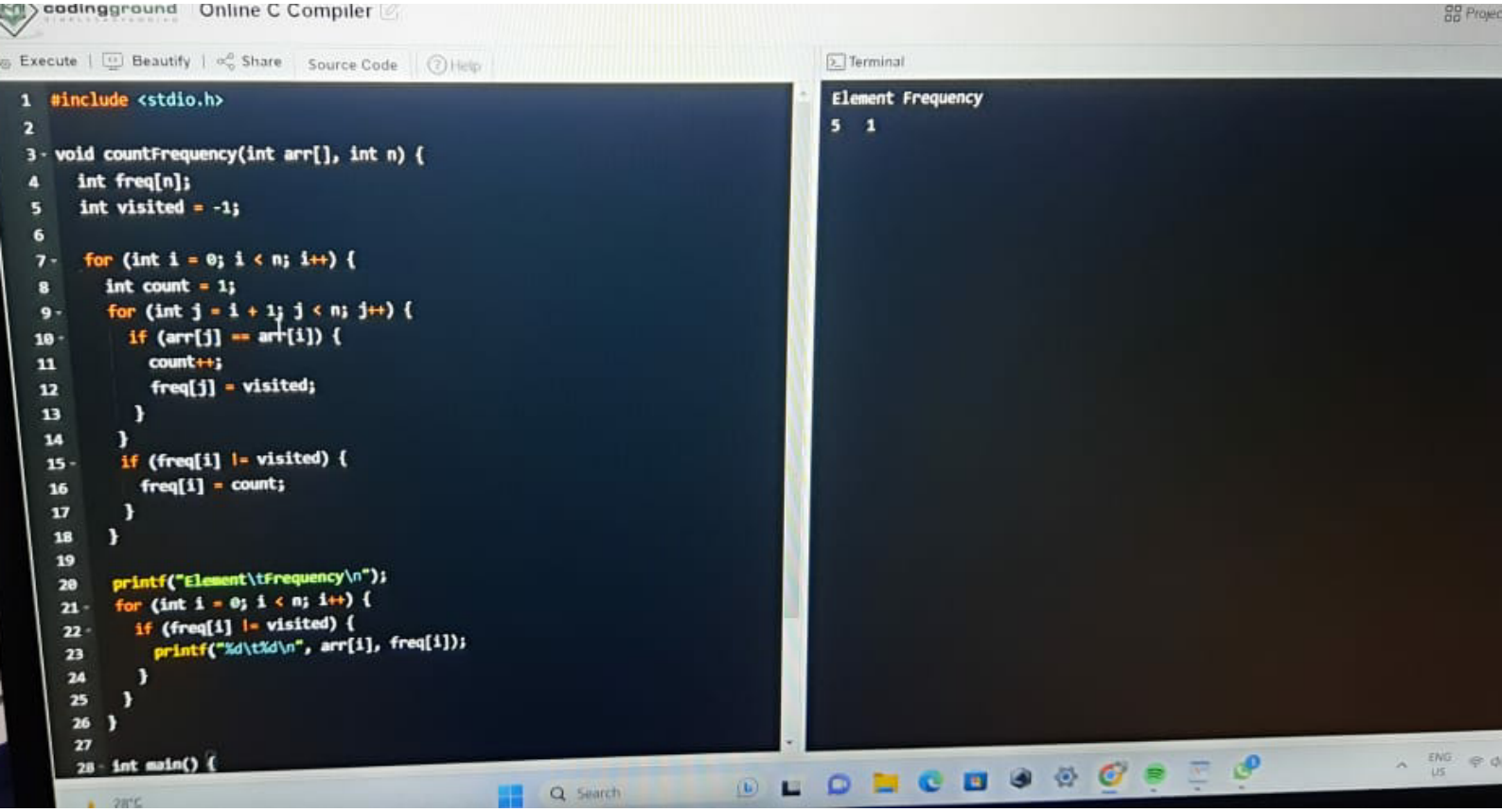
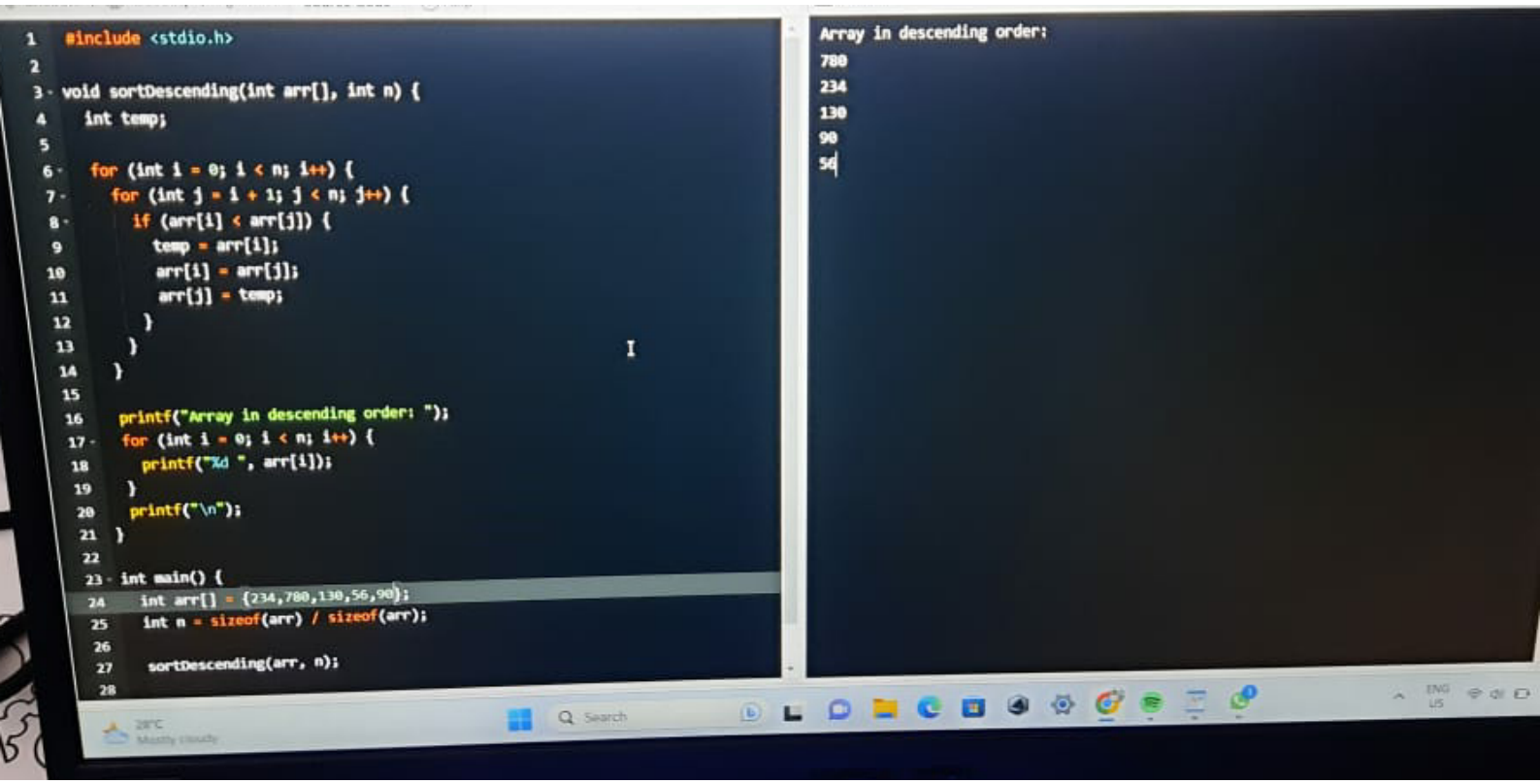
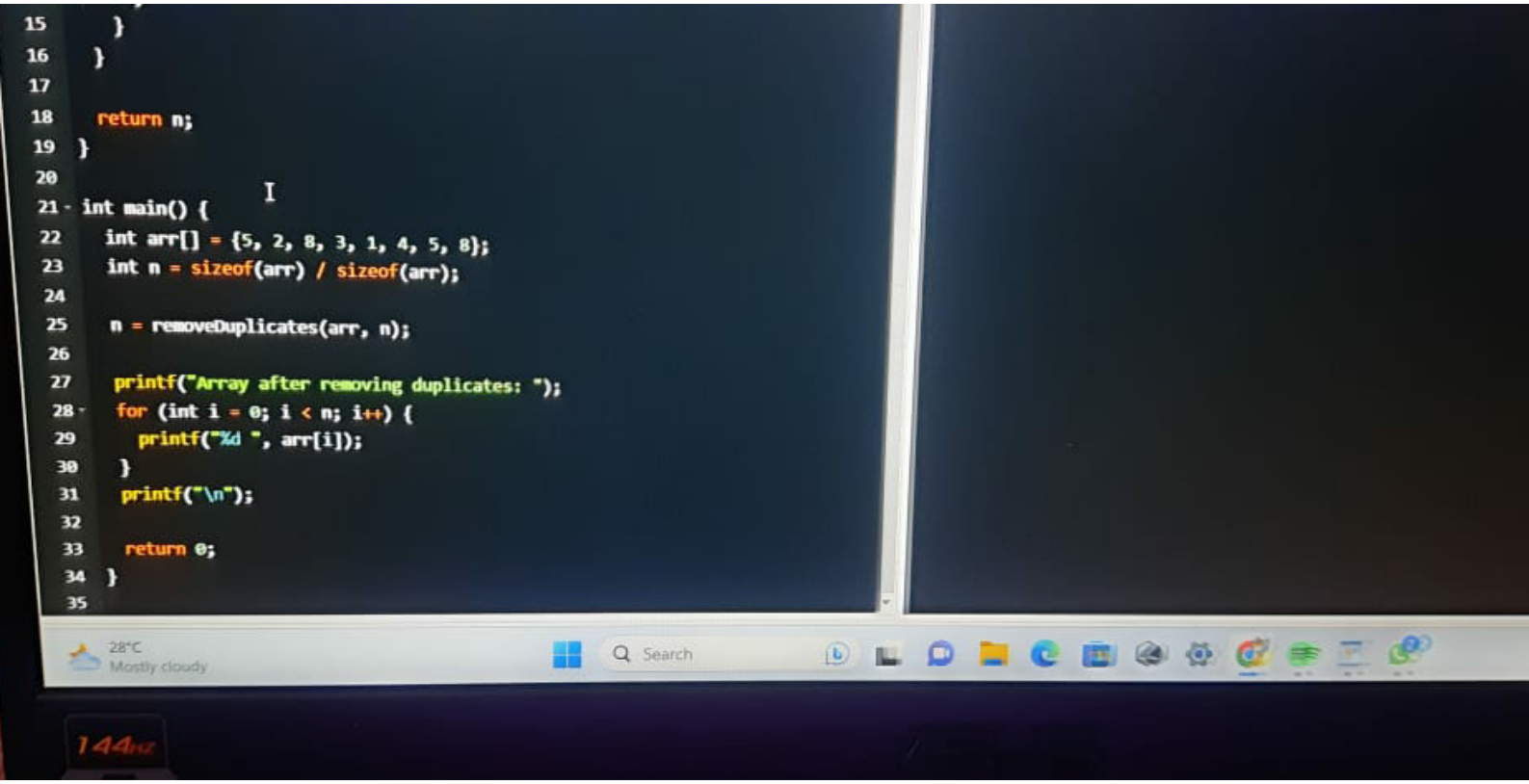
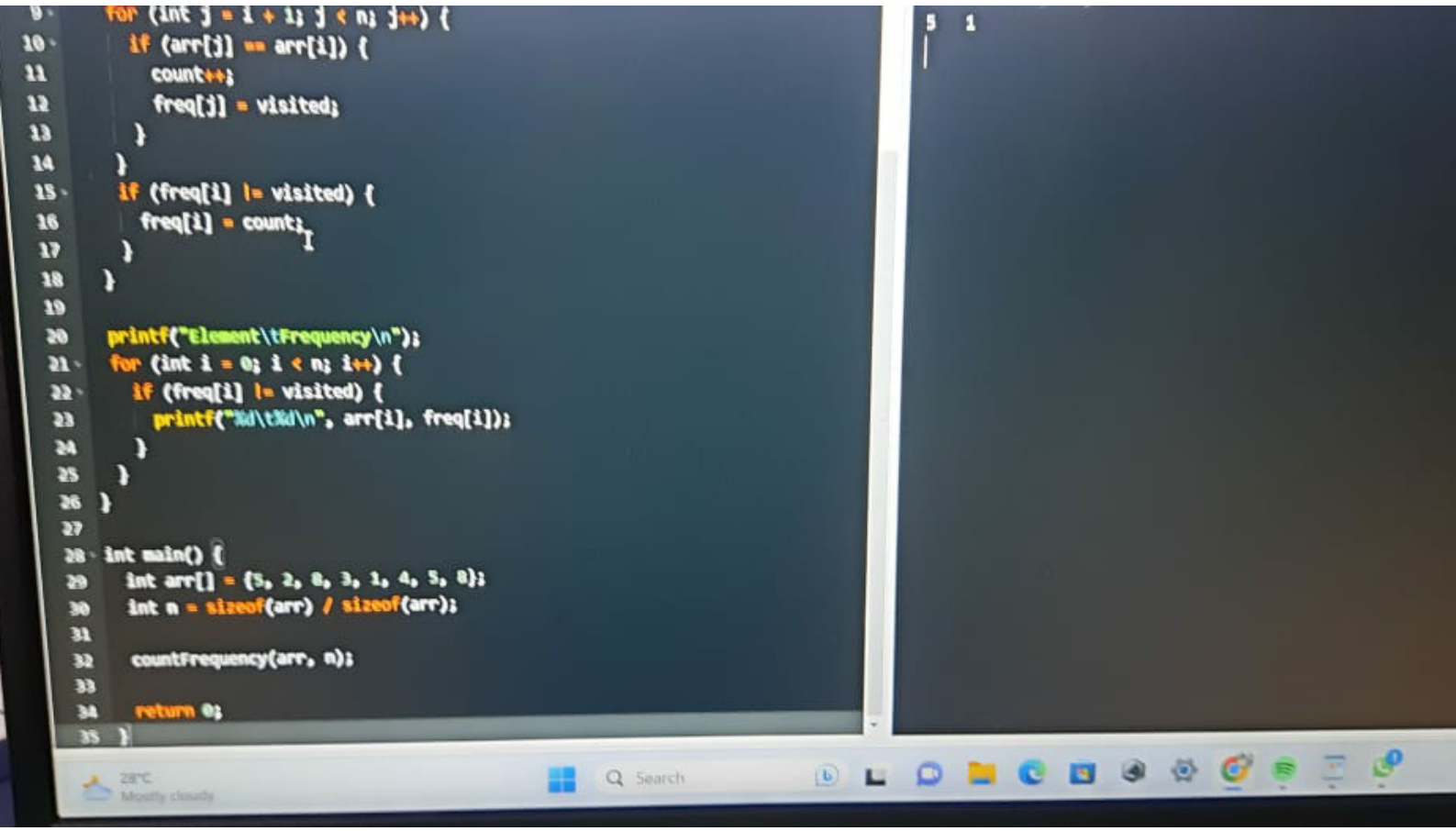
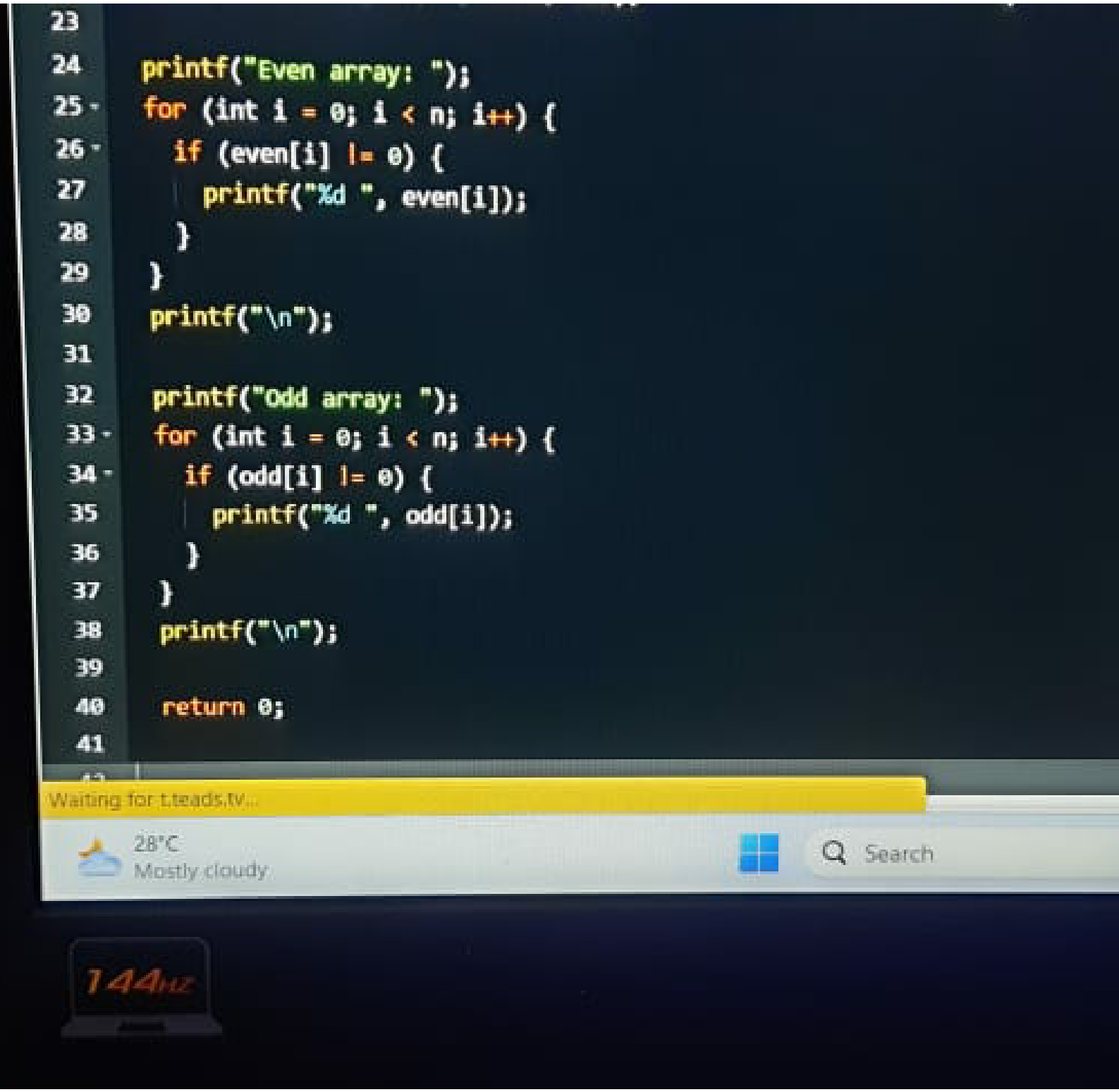
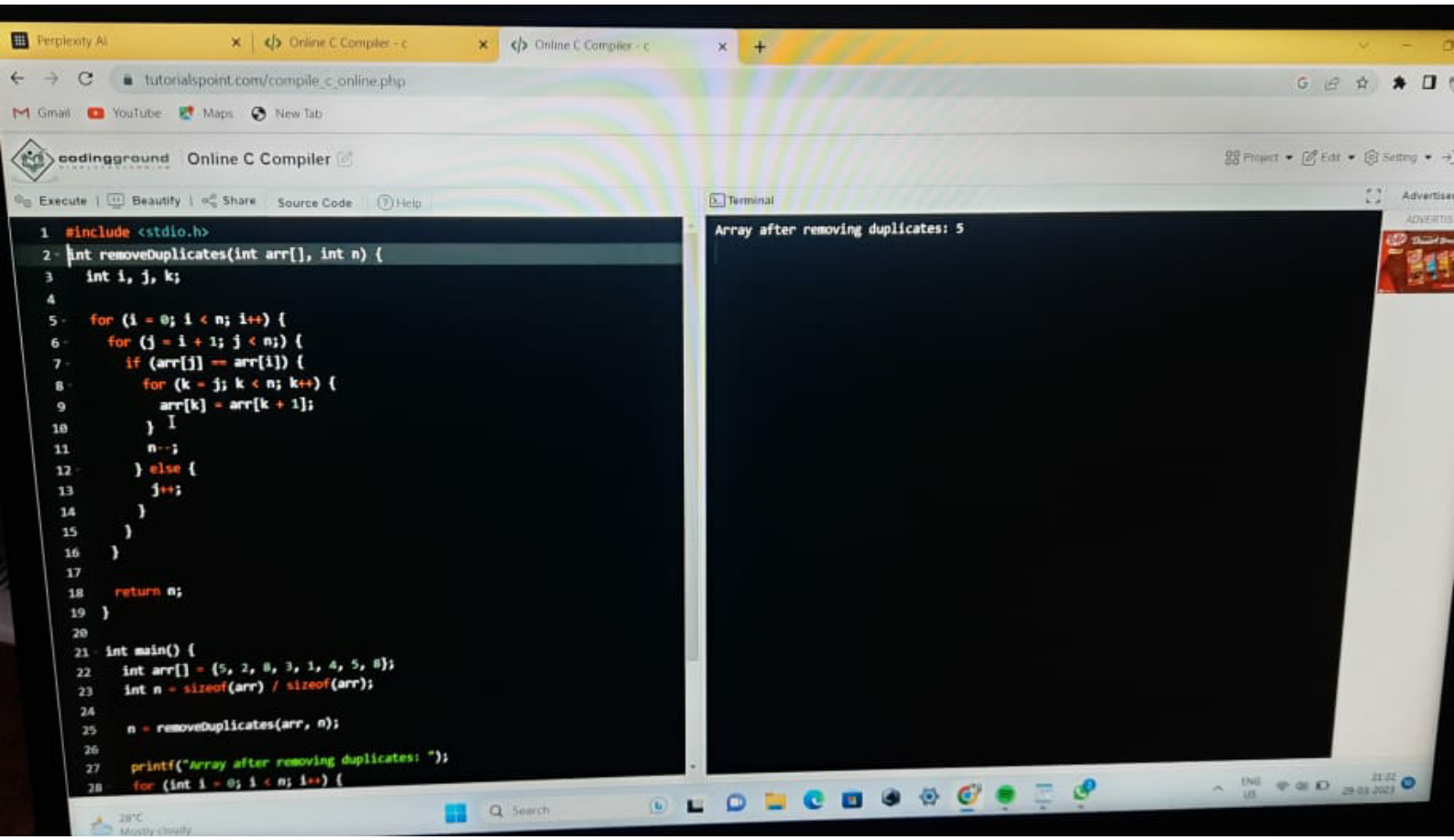

codingground
Online C Compiler
Execute
Beautify
Share
Source Code
Help
Terminal
#include <stdio.h>
void countFrequency(int arr[], int n) {
int freq[n];
int visited = -1;
for (int i = 0; i < n; i++) {
int count = 1;
for (int j = i + 1; j < n; j++) {
if (arr[j] == arr[i]) {
count++;
freq[j] = visited;
}
}
if (freq[i] != visited) {
freq[i] = count;
}
}
printf("Element\tFrequency\n");
for (int i = 0; i < n; i++) {
if (freq[i] != visited) {
printf("%d\t%d\n", arr[i], freq[i]);
}
}
}
int main() {
Element Frequency
5 1
Search


#include <stdio.h>
void sortDescending(int arr[], int n) {
int temp;
for (int i = 0; i < n; i++) {
for (int j = i + 1; j < n; j++) {
if (arr[i] < arr[j]) {
temp = arr[i];
arr[i] = arr[j];
arr[j] = temp;
}
}
}
printf("Array in descending order: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
}
int main() {
int arr[] = {234,780,130,56,90};
int n = sizeof(arr) / sizeof(arr);
sortDescending(arr, n);
Array in descending order:
780
234
130
90
56


}
}
return n;
}
int main() {
int arr[] = {5, 2, 8, 3, 1, 4, 5, 8};
int n = sizeof(arr) / sizeof(arr);
n = removeDuplicates(arr, n);
printf("Array after removing duplicates: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
return 0;
}
28°C
Mostly cloudy
Search
144hz


for (int j = i + 1; j < n; j++) {
if (arr[j] == arr[i]) {
count++;
freq[j] = visited;
}
}
if (freq[i] != visited) {
freq[i] = count;
}
}
printf("Element\tFrequency\n");
for (int i = 0; i < n; i++) {
if (freq[i] != visited) {
printf("%d\t%d\n", arr[i], freq[i]);
}
}
}
int main() {
int arr[] = {5, 2, 8, 3, 1, 4, 5, 8};
int n = sizeof(arr) / sizeof(arr);
countFrequency(arr, n);
return 0;
}
5 1
28°C
Mostly cloudy
Search


23
24 printf("Even array: ");
25 for (int i = 0; i < n; i++) {
26 if (even[i] != 0) {
27 printf("%d ", even[i]);
28 }
29 }
30 printf("\n");
31
32 printf("Odd array: ");
33 for (int i = 0; i < n; i++) {
34 if (odd[i] != 0) {
35 printf("%d ", odd[i]);
36 }
37 }
38 printf("\n");
39
40 return 0;
41
Waiting for t.teads.tv...
28°C
Mostly cloudy
Search
144Hz


Perplexity AI
Online C Compiler - c
Online C Compiler - c
tutorialspoint.com/compile_c_online.php
Gmail
YouTube
Maps
New Tab
codingground
Online C Compiler
Project
Edit
Setting
Execute
Beautify
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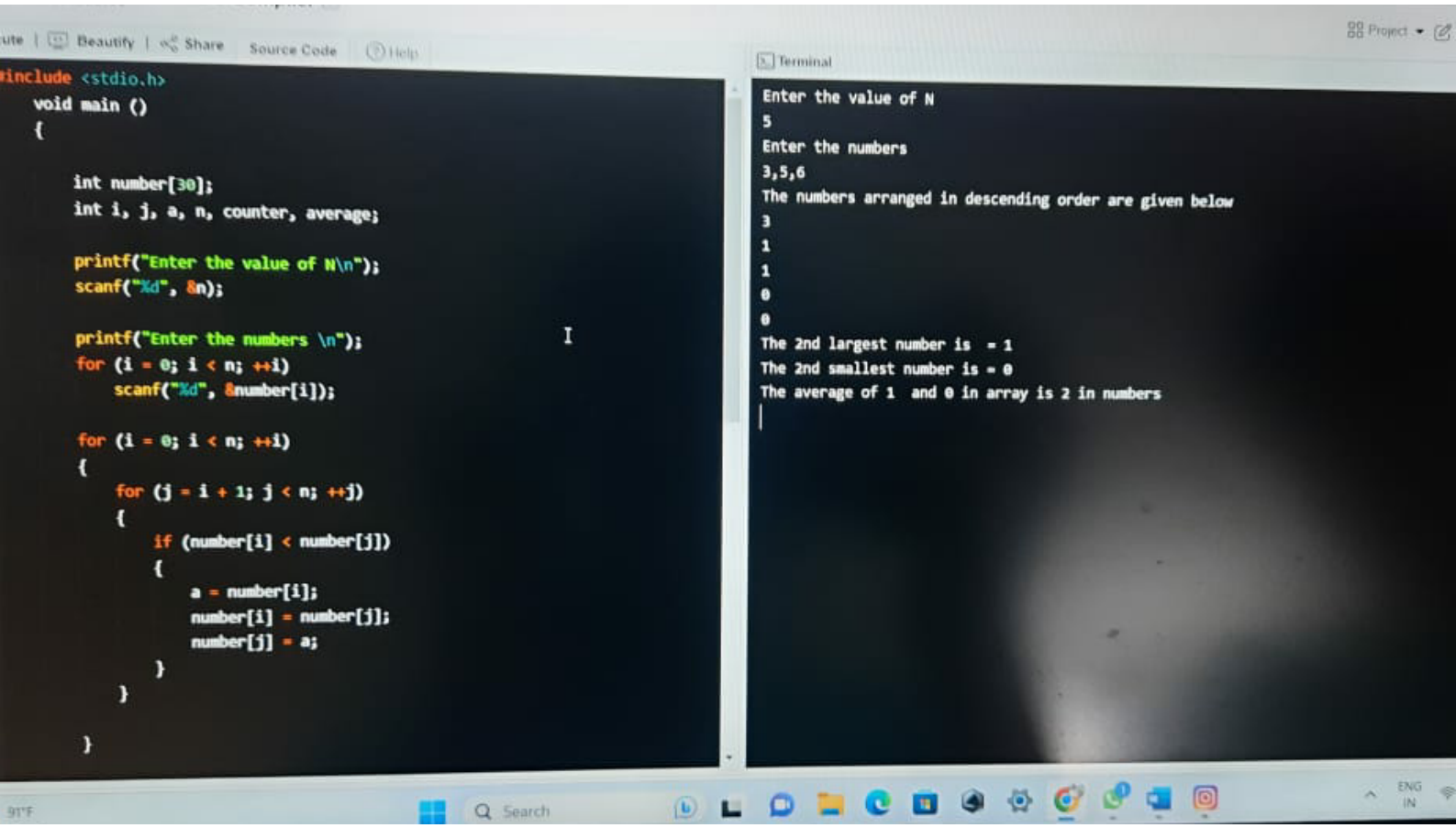
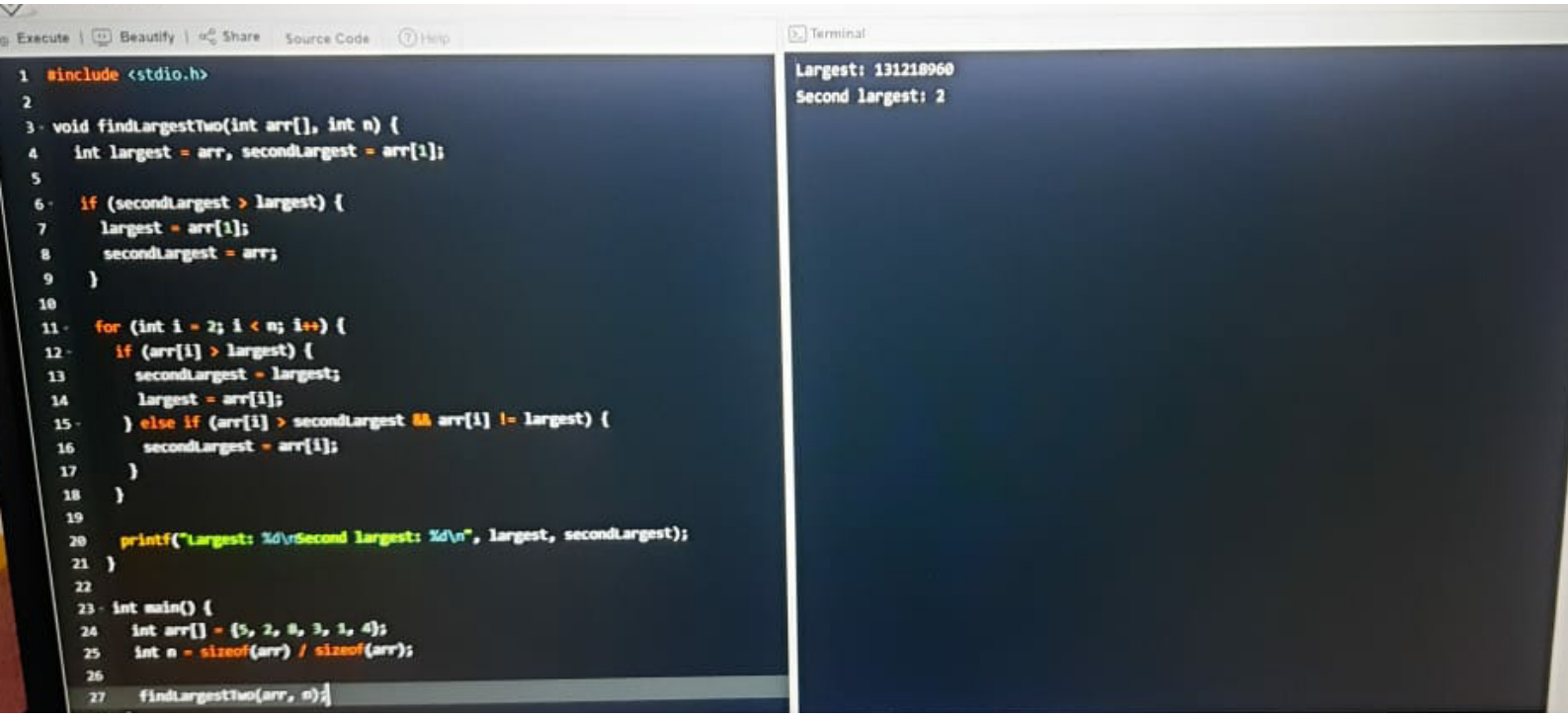
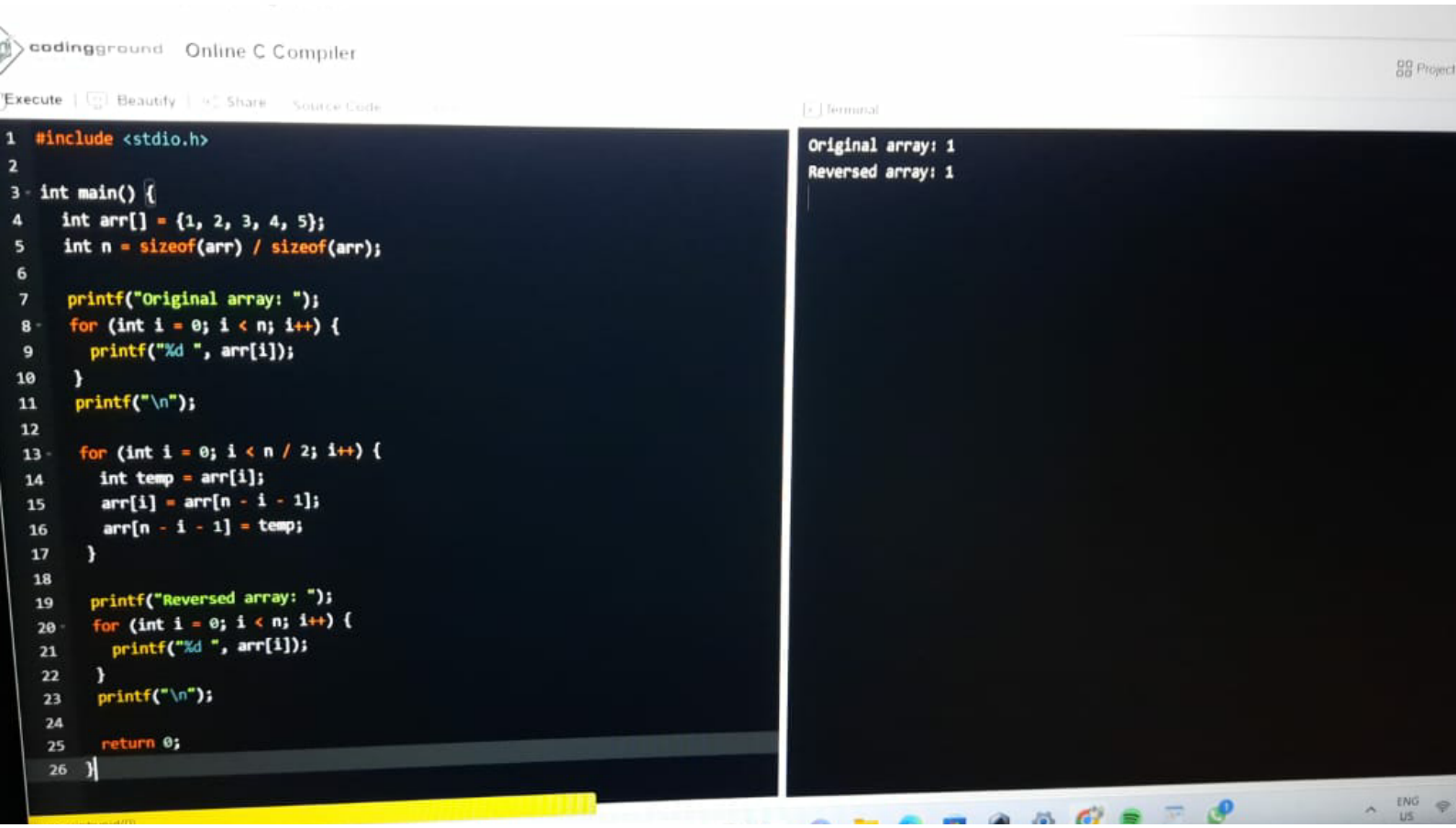
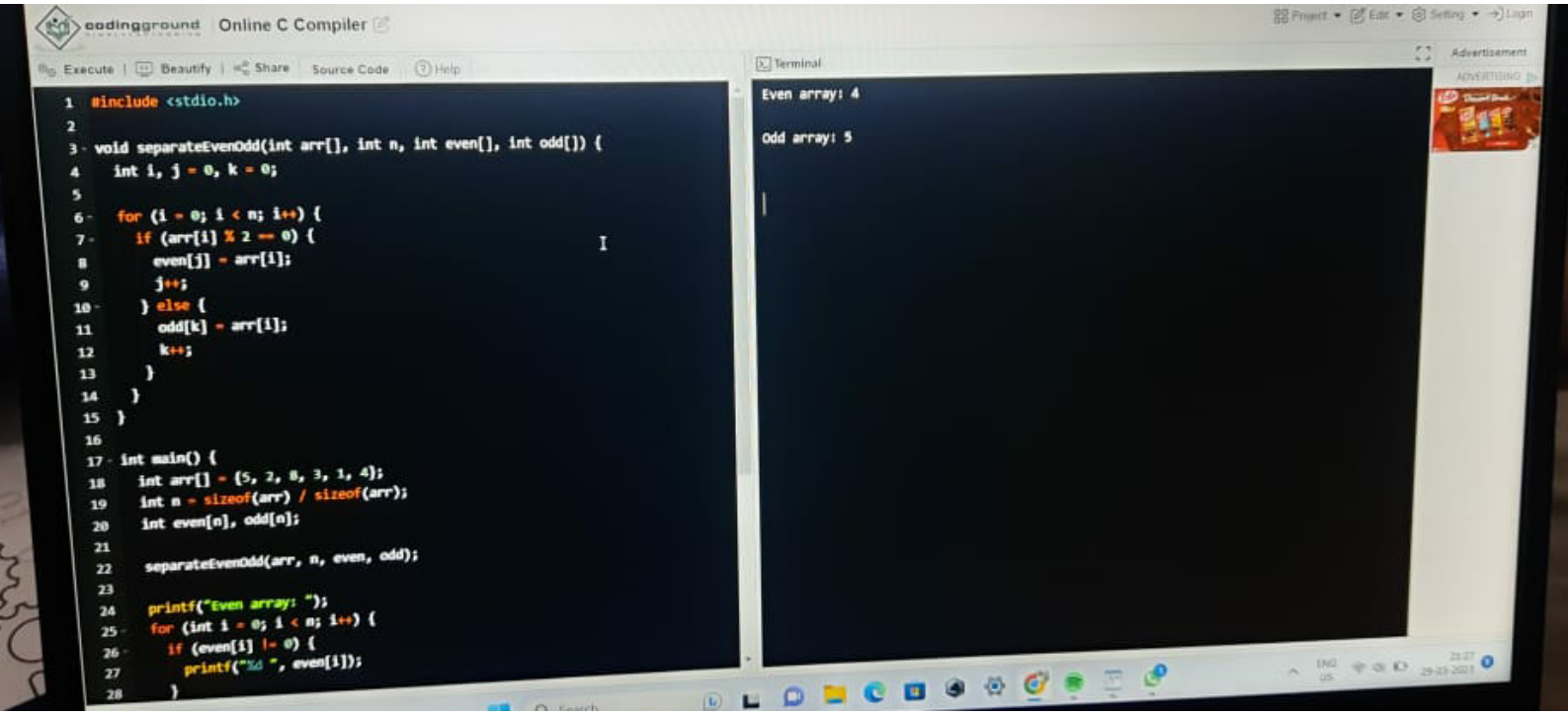
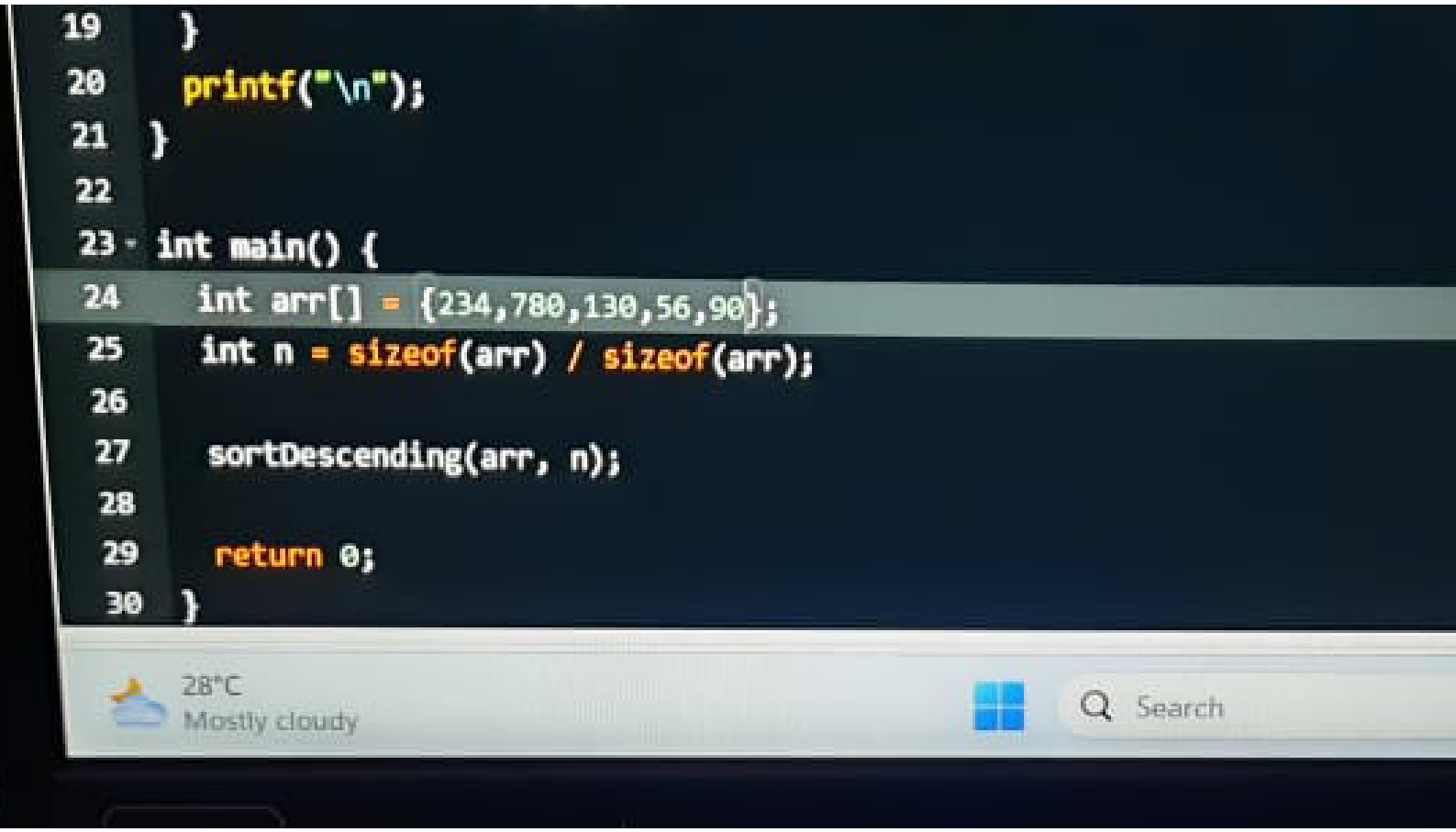
Source Code
Help
Terminal
Array after removing duplicates: 5
#include <stdio.h>
int removeDuplicates(int arr[], int n) {
int i, j, k;
for (i = 0; i < n; i++) {
for (j = i + 1; j < n;) {
if (arr[j] == arr[i]) {
for (k = j; k < n; k++) {
arr[k] = arr[k + 1];
}
n--;
} else {
j++;
}
}
}
return n;
}
int main() {
int arr[] = {5, 2, 8, 3, 1, 4, 5, 8};
int n = sizeof(arr) / sizeof(arr);
n = removeDuplicates(arr, n);
printf("Array after removing duplicates: ");
for (int i = 0; i < n; i++) {
Search

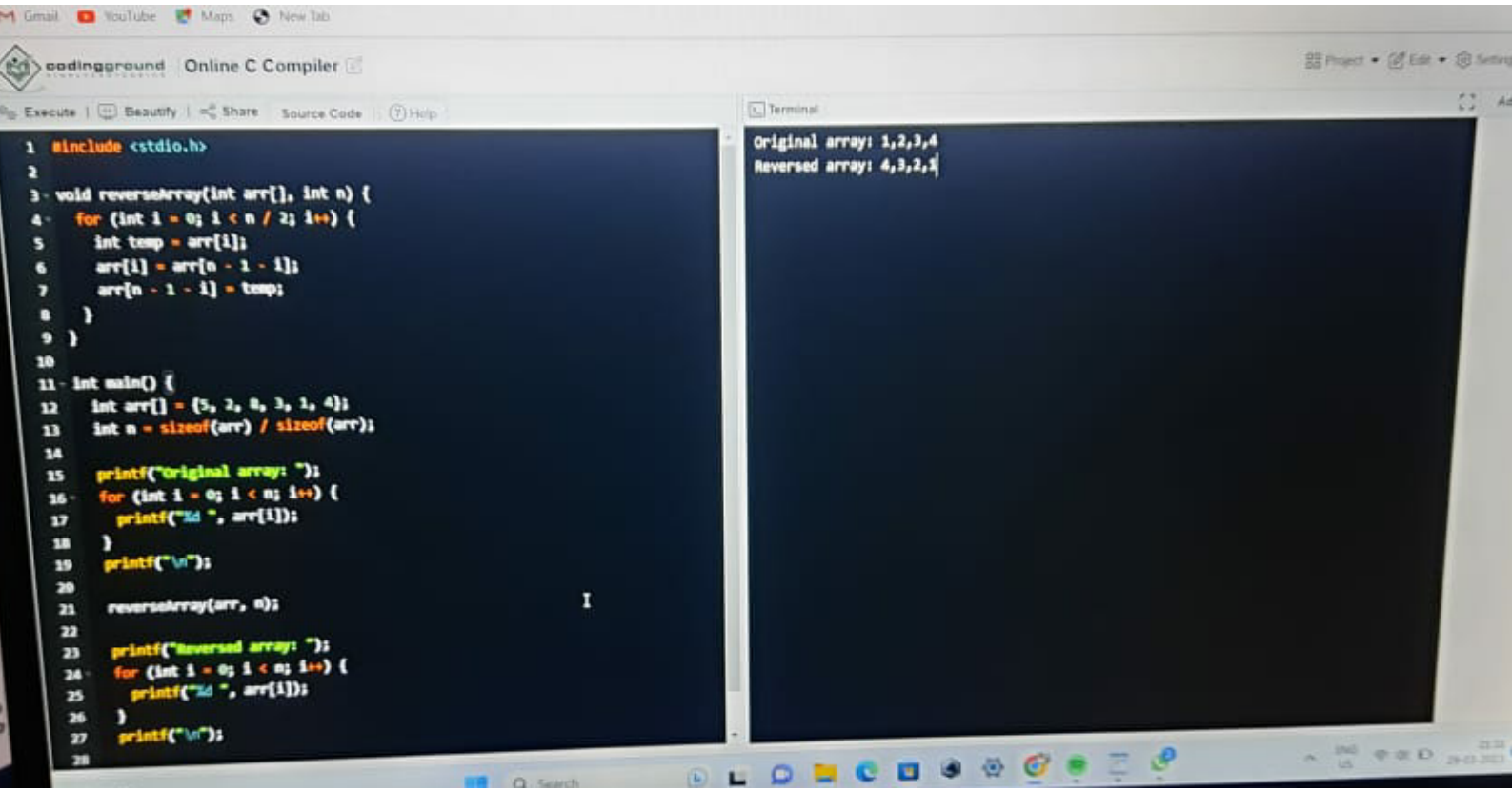

Beautify
Share
Source Code
Help
Project
Terminal
#include <stdio.h>
void main ()
{
int number[30];
int i, j, a, n, counter, average;
printf("Enter the value of N\n");
scanf("%d", &n);
printf("Enter the numbers \n");
for (i = 0; i < n; ++i)
scanf("%d", &number[i]);
for (i = 0; i < n; ++i)
{
for (j = i + 1; j < n; ++j)
{
if (number[i] < number[j])
{
a = number[i];
number[i] = number[j];
number[j] = a;
}
}
}
Enter the value of N
5
Enter the numbers
3,5,6
The numbers arranged in descending order are given below
3
1
1
0
0
The 2nd largest number is = 1
The 2nd smallest number is = 0
The average of 1 and 0 in array is 2 in numbers
91°F
Search
ENG
IN

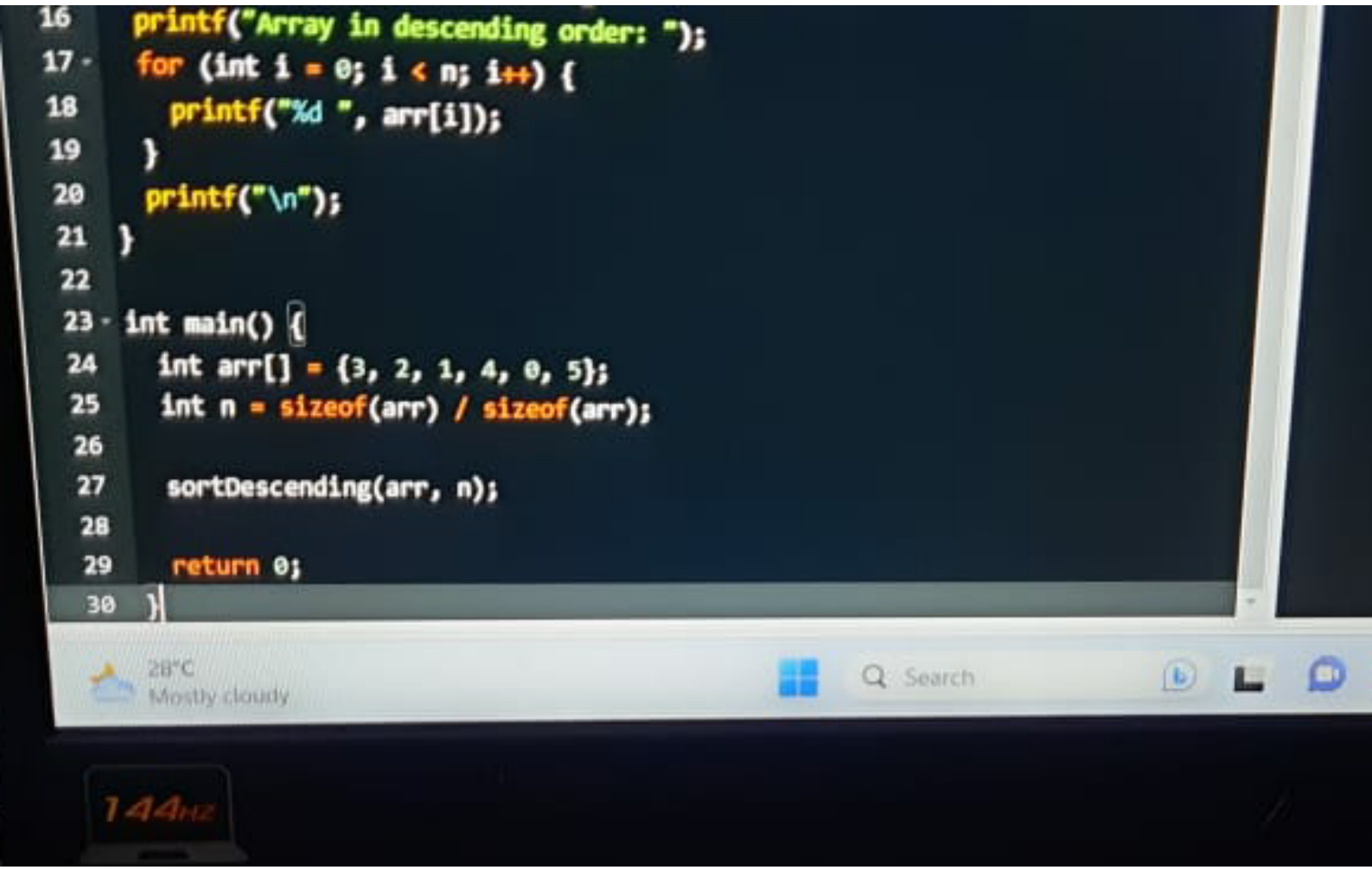

Execute | Beautify | Share Source Code Help
#include <stdio.h>
void findLargestTwo(int arr[], int n) {
int largest = arr, secondLargest = arr[1];
if (secondLargest > largest) {
largest = arr[1];
secondLargest = arr;
}
for (int i = 2; i < n; i++) {
if (arr[i] > largest) {
secondLargest = largest;
largest = arr[i];
} else if (arr[i] > secondLargest && arr[i] != largest) {
secondLargest = arr[i];
}
}
printf("Largest: %d\nSecond largest: %d\n", largest, secondLargest);
}
int main() {
int arr[] = {5, 2, 8, 3, 1, 4};
int n = sizeof(arr) / sizeof(arr);
findLargestTwo(arr, n);
Terminal
Largest: 131218960
Second largest: 2


codingground
Online C Compiler
Execute
Beautify
Share
Source Code
Terminal
Project
#include <stdio.h>
int main() {
int arr[] = {1, 2, 3, 4, 5};
int n = sizeof(arr) / sizeof(arr);
printf("Original array: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
for (int i = 0; i < n / 2; i++) {
int temp = arr[i];
arr[i] = arr[n - i - 1];
arr[n - i - 1] = temp;
}
printf("Reversed array: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
return 0;
}
Original array: 1
Reversed array: 1
ENG
US


Online C Compiler
Execute
Beautify
Share
Source Code
Help
Terminal
Even array: 4
Odd array: 5


}
printf("\n");
}
int main() {
int arr[] = {234,780,130,56,90};
int n = sizeof(arr) / sizeof(arr);
sortDescending(arr, n);
return 0;
}
28°C
Mostly cloudy
Search


Gmail
YouTube
Maps
New Tab
codingground
Online C Compiler
Execute
Beautify
Share
Source Code
Help
Terminal
#include <stdio.h>
void reverseArray(int arr[], int n) {
for (int i = 0; i < n / 2; i++) {
int temp = arr[i];
arr[i] = arr[n - 1 - i];
arr[n - 1 - i] = temp;
}
}
int main() {
int arr[] = {5, 2, 8, 3, 1, 4};
int n = sizeof(arr) / sizeof(arr);
printf("Original array: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
reverseArray(arr, n);
printf("Reversed array: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
Original array: 1,2,3,4
Reversed array: 4,3,2,1


printf("Array in descending order: ");
for (int i = 0; i < n; i++) {
printf("%d ", arr[i]);
}
printf("\n");
}
int main() {
int arr[] = {3, 2, 1, 4, 0, 5};
int n = sizeof(arr) / sizeof(arr);
sortDescending(arr, n);
return 0;
}
28°C
Mostly cloudy
Search
144Hz