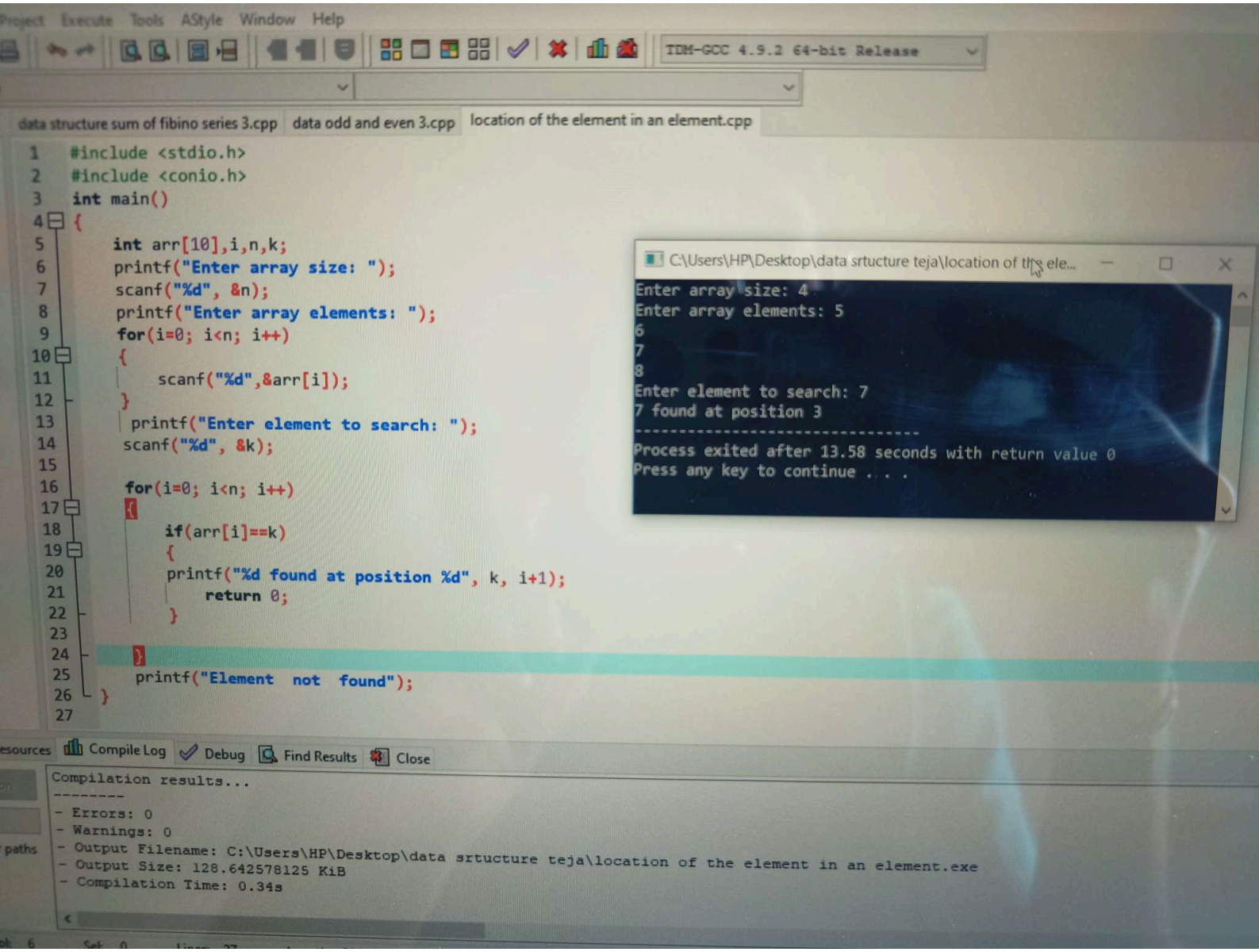
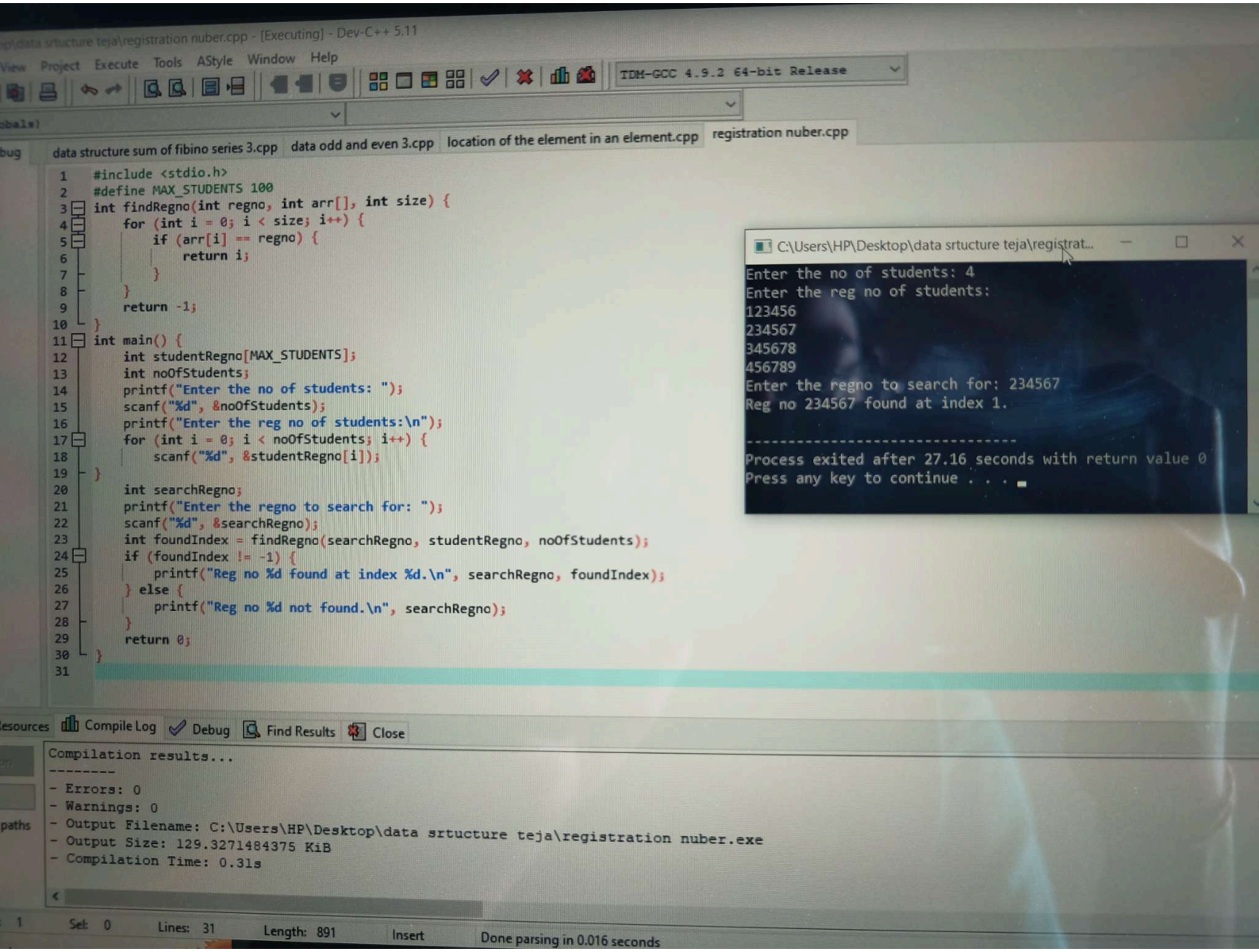
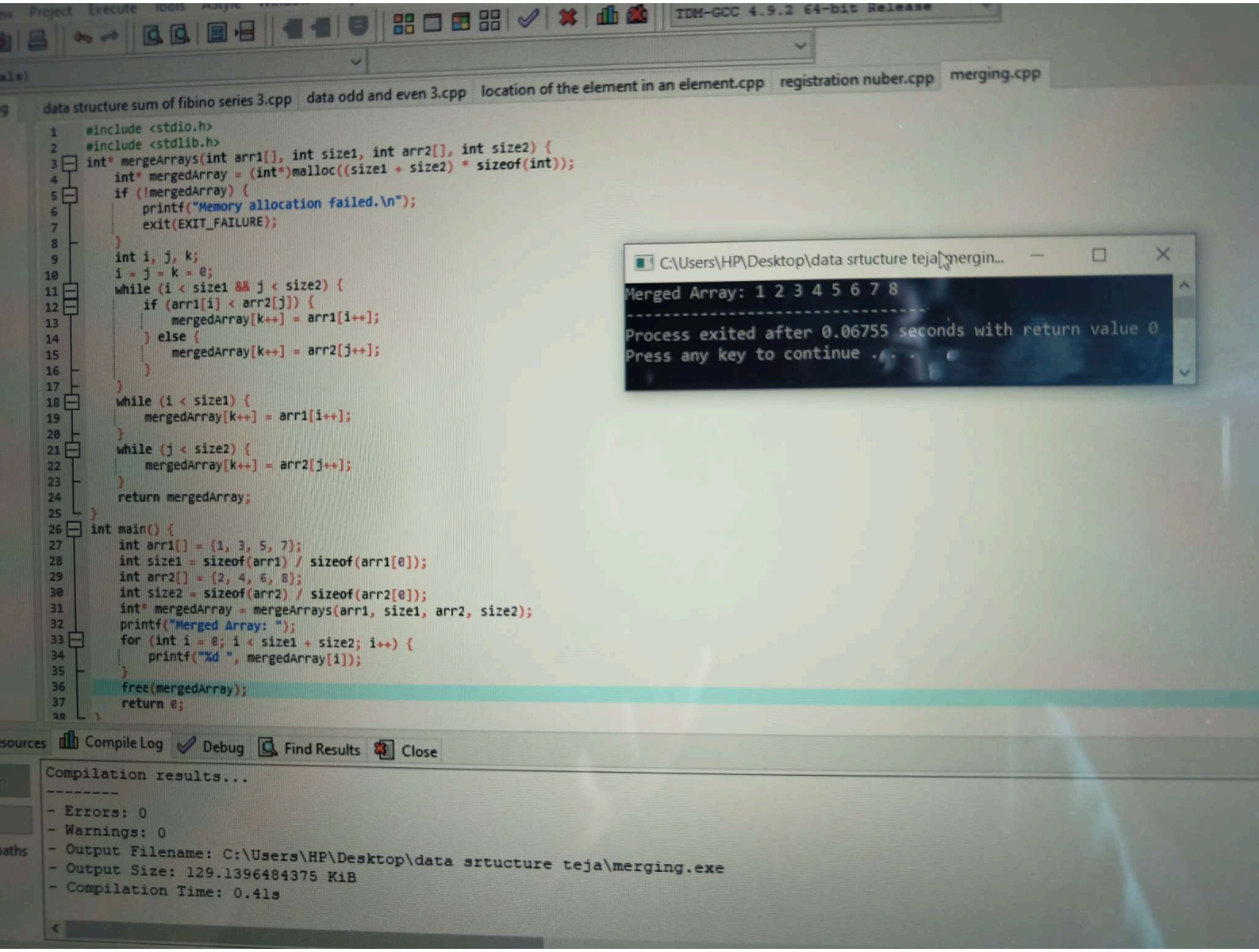
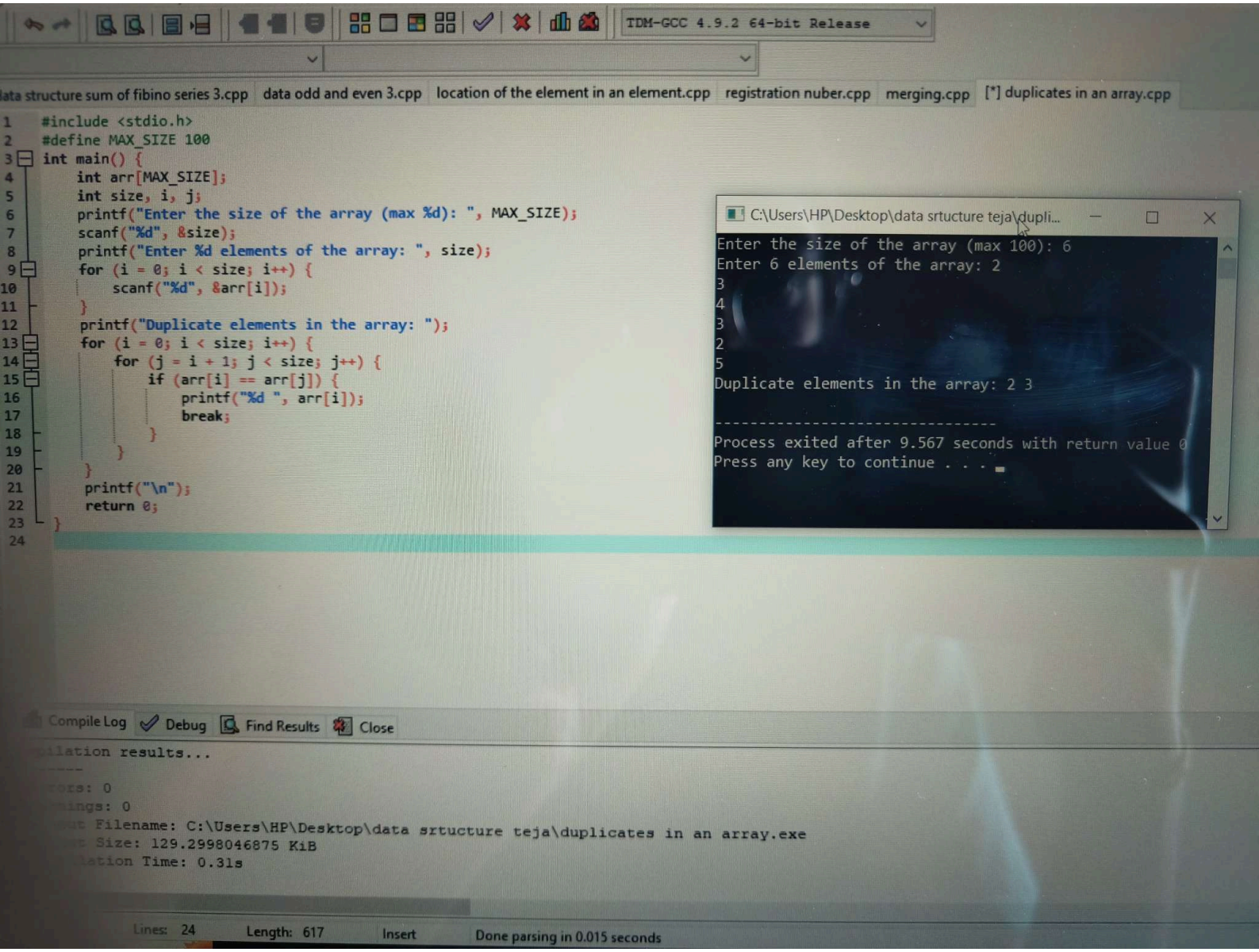

Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
#include <stdio.h>
#include <conio.h>
int main()
{
int arr[10],i,n,k;
printf("Enter array size: ");
scanf("%d", &n);
printf("Enter array elements: ");
for(i=0; i<n; i++)
{
scanf("%d",&arr[i]);
}
printf("Enter element to search: ");
scanf("%d", &k);
for(i=0; i<n; i++)
{
if(arr[i]==k)
{
printf("%d found at position %d", k, i+1);
return 0;
}
}
printf("Element not found");
}
C:\Users\HP\Desktop\data srtucture teja\location of the ele...
Enter array size: 4
Enter array elements: 5
6
7
8
Enter element to search: 7
7 found at position 3
Process exited after 13.58 seconds with return value 0
Press any key to continue . . .
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\location of the element in an element.exe
- Output Size: 128.642578125 KiB
- Compilation Time: 0.34s


registration nuber.cpp - [Executing] - Dev-C++ 5.11
Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
registration nuber.cpp
#include <stdio.h>
#define MAX_STUDENTS 100
int findRegno(int regno, int arr[], int size) {
for (int i = 0; i < size; i++) {
if (arr[i] == regno) {
return i;
}
}
return -1;
}
int main() {
int studentRegno[MAX_STUDENTS];
int noOfStudents;
printf("Enter the no of students: ");
scanf("%d", &noOfStudents);
printf("Enter the reg no of students:\n");
for (int i = 0; i < noOfStudents; i++) {
scanf("%d", &studentRegno[i]);
}
int searchRegno;
printf("Enter the regno to search for: ");
scanf("%d", &searchRegno);
int foundIndex = findRegno(searchRegno, studentRegno, noOfStudents);
if (foundIndex != -1) {
printf("Reg no %d found at index %d.\n", searchRegno, foundIndex);
} else {
printf("Reg no %d not found.\n", searchRegno);
}
return 0;
}
C:\Users\HP\Desktop\data srtucture teja\registrat...
Enter the no of students: 4
Enter the reg no of students:
123456
234567
345678
456789
Enter the regno to search for: 234567
Reg no 234567 found at index 1.
Process exited after 27.16 seconds with return value 0
Press any key to continue . . .
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\registration nuber.exe
- Output Size: 129.3271484375 KiB
- Compilation Time: 0.31s
Sel: 0
Lines: 31
Length: 891
Insert
Done parsing in 0.016 seconds


TDM-GCC 4.9.2 64-bit Release
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
registration nuber.cpp
merging.cpp
#include <stdio.h>
#include <stdlib.h>
int* mergeArrays(int arr1[], int size1, int arr2[], int size2) {
int* mergedArray = (int*)malloc((size1 + size2) * sizeof(int));
if (!mergedArray) {
printf("Memory allocation failed.\n");
exit(EXIT_FAILURE);
}
int i, j, k;
i = j = k = 0;
while (i < size1 && j < size2) {
if (arr1[i] < arr2[j]) {
mergedArray[k++] = arr1[i++];
} else {
mergedArray[k++] = arr2[j++];
}
}
while (i < size1) {
mergedArray[k++] = arr1[i++];
}
while (j < size2) {
mergedArray[k++] = arr2[j++];
}
return mergedArray;
}
int main() {
int arr1[] = {1, 3, 5, 7};
int size1 = sizeof(arr1) / sizeof(arr1[0]);
int arr2[] = {2, 4, 6, 8};
int size2 = sizeof(arr2) / sizeof(arr2[0]);
int* mergedArray = mergeArrays(arr1, size1, arr2, size2);
printf("Merged Array: ");
for (int i = 0; i < size1 + size2; i++) {
printf("%d ", mergedArray[i]);
}
free(mergedArray);
return 0;
C:\Users\HP\Desktop\data srtucture teja\mergin...
Merged Array: 1 2 3 4 5 6 7 8
Process exited after 0.06755 seconds with return value 0
Press any key to continue . . .
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\merging.exe
- Output Size: 129.1396484375 KiB
- Compilation Time: 0.41s


TDM-GCC 4.9.2 64-bit Release
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
registration nuber.cpp
merging.cpp
[*] duplicates in an array.cpp
#include <stdio.h>
#define MAX_SIZE 100
int main() {
int arr[MAX_SIZE];
int size, i, j;
printf("Enter the size of the array (max %d): ", MAX_SIZE);
scanf("%d", &size);
printf("Enter %d elements of the array: ", size);
for (i = 0; i < size; i++) {
scanf("%d", &arr[i]);
}
printf("Duplicate elements in the array: ");
for (i = 0; i < size; i++) {
for (j = i + 1; j < size; j++) {
if (arr[i] == arr[j]) {
printf("%d ", arr[i]);
break;
}
}
}
printf("\n");
return 0;
}
C:\Users\HP\Desktop\data srtucture teja\dupli...
Enter the size of the array (max 100): 6
Enter 6 elements of the array: 2
3
4
3
2
5
Duplicate elements in the array: 2 3
Process exited after 9.567 seconds with return value 0
Press any key to continue . . .
Compile Log
Debug
Find Results
Close
Filename: C:\Users\HP\Desktop\data srtucture teja\duplicates in an array.exe
Size: 129.2998046875 KiB
Time: 0.31s
Lines: 24
Length: 617
Insert
Done parsing in 0.015 seconds