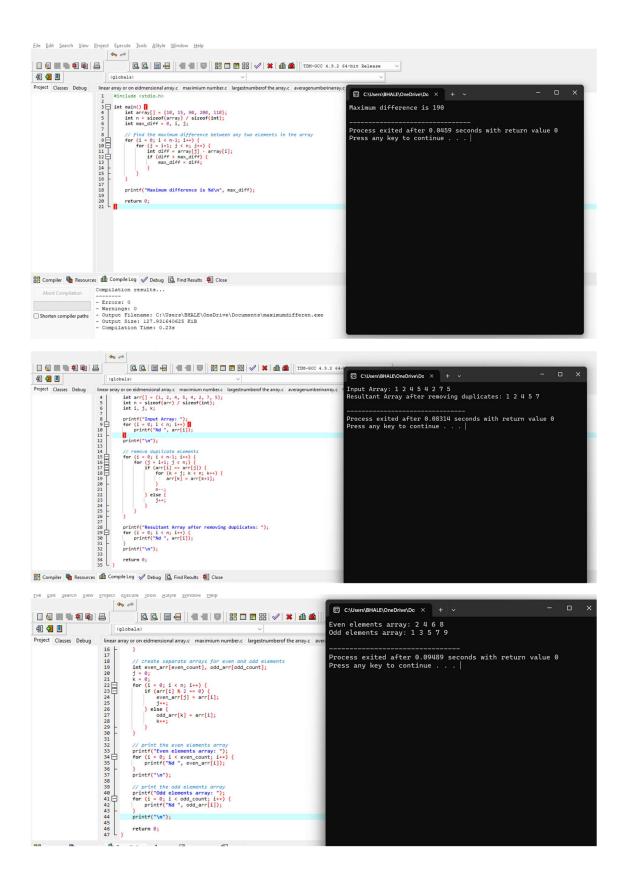
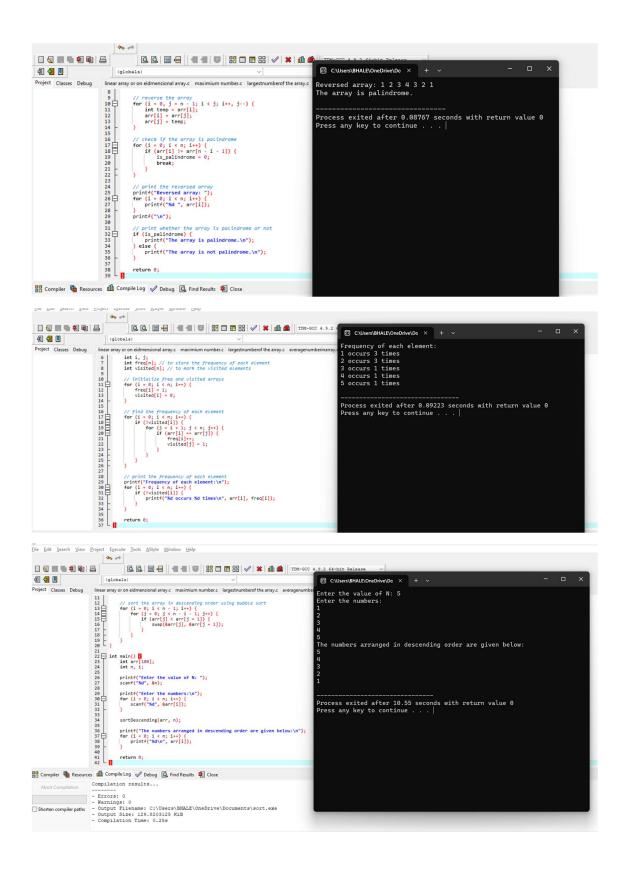
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                                                                                                                                                                                               C:\Users\BHALE\OneDrive\Dc × + ~
 oject Classes Debug
                                     linear array or on eidmensional array.c maximium number.c
                                                                                                                                                                                               maximum number100
                                           1 #include<stdio.h>
                                           2 main()
                                                                                                                                                                                             Process exited after 0.03657 seconds with return value 17 Press any key to continue . . . \mid
                                           3 ₽ {
                                           4
                                                                    int arr[5]={20,30,40,50,100};
                                           5
                                                                    int max=arr[0];
                                            6
                                                                    int i;
                                           7
                                                                    for(i=0;i<5;i++)
                                           8 🖨
                                           9
                                                                                 if(arr[i]>max)
                                         100
                                        11
                                                                                max=arr[i];
                                         12
                                                    }
                                        13
                                        14
                                                                   printf("maximum number%d",max);
                                        15
                                        16 }
Compiler n Resources Compile Log Debug 🗓 Find Results 🛍 Close
                                    Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\BHALE\OneDrive\Documents\maximium number
- Output Size: 127.931640628 K1B
- Compilation Time: 0.145
                                          Enter the number of elements in the array: 5
Enter the elements of the array:
1,3,4,5,6
The first largest element in the array is 1728309152
The second largest element in the array is 6487504
Ð 🕢 🔳
 roject Classes Debug linear array or on eidmensional array.c maximium number.c largestnu
1 #include <stdio.h>
                                        Process exited after 15.28 seconds with return value 0
Press any key to continue . . . |
                                       printf("The first largest element in the array is %d\n", arr[0]);
// Finding the second largest element in the array
                                                        // Finding the second Largest element in the array
for[cis; isn, isn')
if(arr[i] x arr[i]);
print("The second largest element in the array is %d\n", arr[i]);
break;
                                                         return 0;
Compiler has Resources Compile Log Debug  Find Results  Close
                                 Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\BHALE\OneDrive\Documents\largestnumberof the array.exe
- Output Size: 129.2978515625 KiB
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  回 ②
   Project Classes Debug
                                                                                                                                                                                           Enter the number of elements in the array (maximum 10): 5 Enter the elements of the array:
                                          28 | } } } } } } } } } } }  | printf(The for (i = 0) | printf(The for (
                                                            printf("The sorted array in descending order is:\n");
for (i = 0; i < n; i++) {
    printf("%d ", arr[i]);</pre>
                                                              printf("\n");
                                                                                                                                                                                         5
The sorted array in descending order is:
5 4 3 2 1
The second largest element is: 4
The second smallest element is: 2
The average number 3.00 is found in the array.
                                                            // find second largest and smallest elements
int second_largest = arr[1];
int second_smallest = arr[n-2];
                                                            printf("The second largest element is: %d\n", second_largest);
printf("The second smallest element is: %d\n", second_smallest);
                                                              // calculate the average of the two elements avg = (second_largest + second_smallest) / 2.8;
                                                            // check if the everage is present in the array
for (i = 0; i = n; i + n) {
    if (arr[i] == ay) {
        printf("The average number %.2f is found in the array.\n",
        break;
    }
                                                                                                                                                                                          Process exited after 18.09 seconds with return value 0
                                                             if (i == n) {
    printf("The average number %.2f is not found in the array.\n"
  Compiler Resources Compile Log 🖉 Debug 🗓 Find Results 🕸 Close
       Abort Compilation Compilation results...
 - Errors: 0
- Warnings: 0
- Warnings: 0
- Warnings: 0
- Output Filename: C:\Usera\BHALE\OneDrive\Documenta\aver
- Output Size: 129.96684375 KiB
- Compilation Time: 0.258
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