

C:\Users\prabh\OneDrive\Documents\Untitled1.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug

```
1 #include <stdio.h>
2 main()
3 {
4     int n,arr[20],i,j;
5     printf("Enter number of elements of the array :");
6     scanf("%d",&n);
7     for(i=0;i<n;i++){
8         printf("Enter an element of the array:");
9         scanf("%d",&arr[i]);
10    }
11    for (i = 0; i < n - 1; i++) {
12        for (j = 0; j < n - i - 1; j++) {
13            if (arr[j] > arr[j + 1]) {
14                int temp = arr[j];
15                arr[j] = arr[j + 1];
16                arr[j + 1] = temp;
17            }
18        }
19    }
20    printf("Array after implementing Bubble sort: ");
21    for (i = 0; i < n; i++) {
22        printf("%d ", arr[i]);
23    }
24 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 1 Col: 1 Sel: 0 Lines: 25 Length: 549 Insert Done parsing in 0 seconds

13:27 10-01-2023

C:\Users\prabh\OneDrive\Documents\Untitled2.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

```
1 #include <stdio.h>
2 main()
3 {
4     int n,a[20],i,j;
5     printf("Enter number of elements of the array :");
6     scanf("%d",&n);
7     for(i=0;i<n;i++){
8         printf("Enter an element of the array:");
9         scanf("%d",&a[i]);
10    }
11    int min_index;
12    for(i = 0; i < n - 1; i++) {
13        min_index = i;
14        for(j = i + 1; j < n; j++) {
15            if(a[min_index] > a[j]) {
16                min_index = j;
17            }
18        }
19        if(min_index != i)
20        {
21            int temp = a[i];
22            a[i] = a[min_index];
23            a[min_index] = temp;
24        }
25    }
26 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

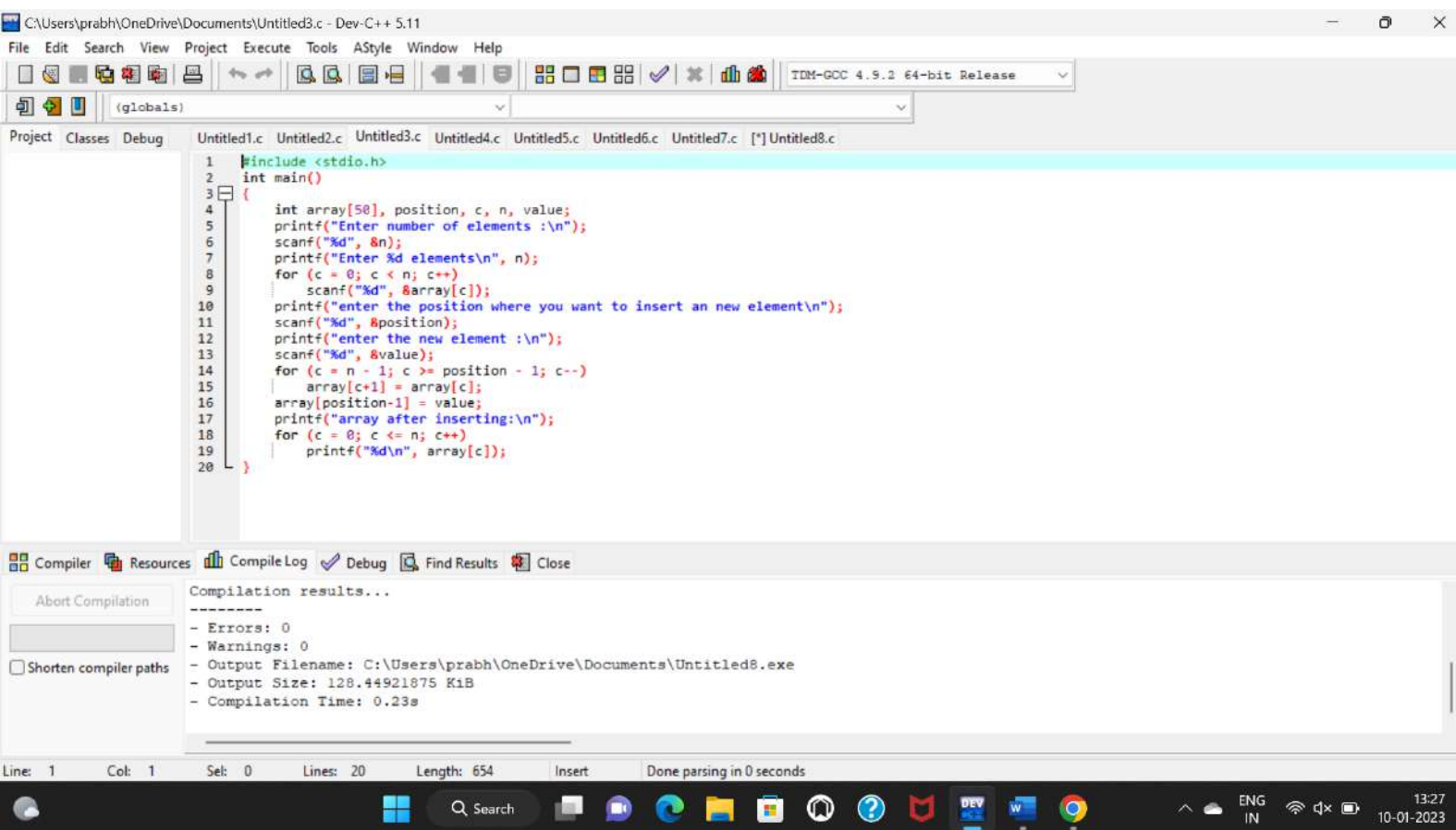
Shorten compiler paths

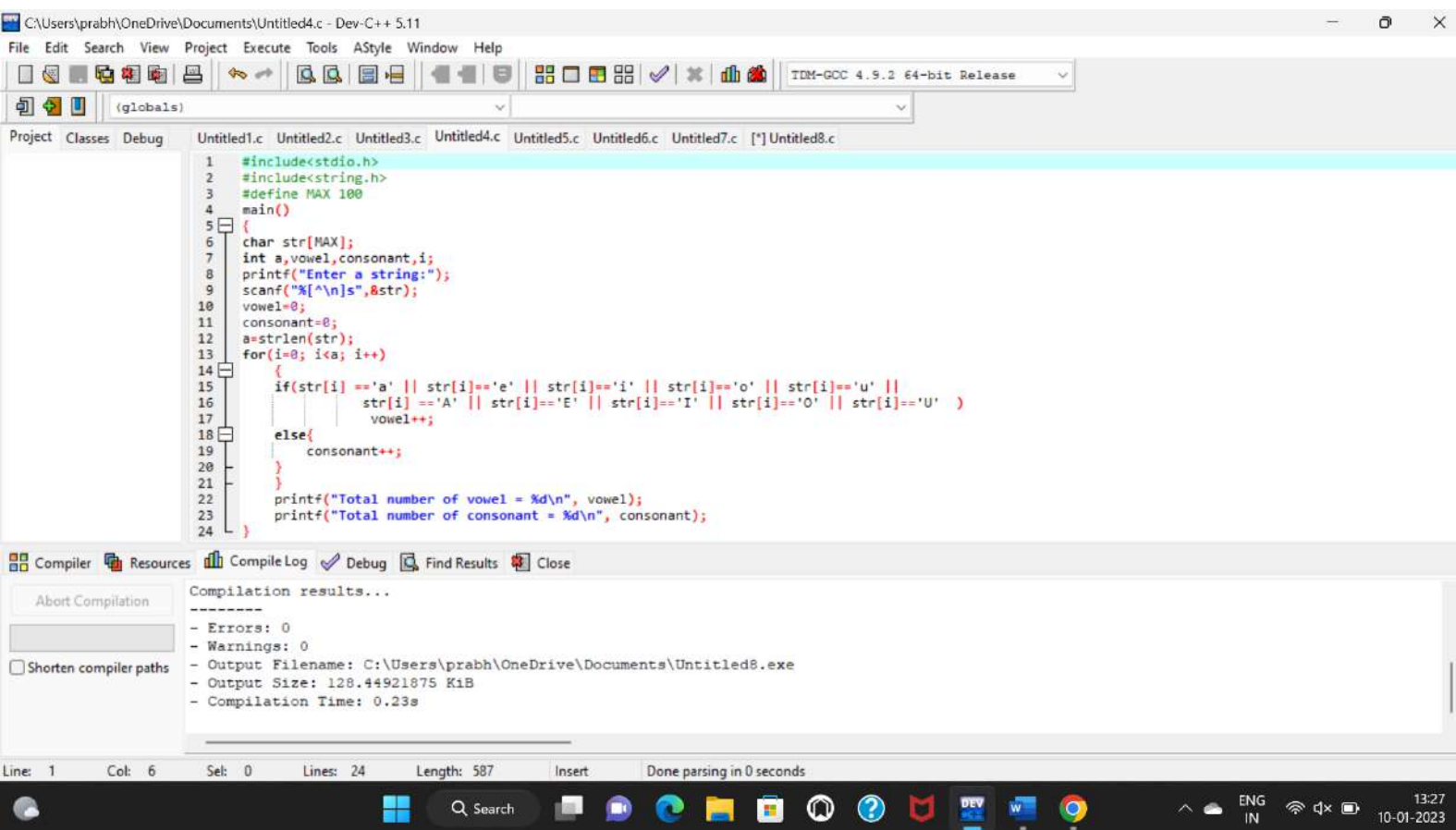
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 1 Col: 1 Sel: 0 Lines: 30 Length: 687 Insert Done parsing in 0 seconds

13:27 10-01-2023





C:\Users\prabh\OneDrive\Documents\Untitled5.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug

Untitled1.c Untitled2.c Untitled3.c Untitled4.c Untitled5.c Untitled6.c Untitled7.c [*] Untitled8.c

```
1 #include<stdio.h>
2 main()
3 {
4     int arr1[50], arr2[50], size1, size2, i, k, merge[100];
5     printf("Enter Array 1 Size: ");
6     scanf("%d", &size1);
7     printf("Enter Array 1 Elements: ");
8     for(i=0; i<size1; i++)
9     {
10         scanf("%d", &arr1[i]);
11         merge[i] = arr1[i];
12     }
13     k = i;
14     printf("\nEnter Array 2 Size: ");
15     scanf("%d", &size2);
16     printf("Enter Array 2 Elements: ");
17     for(i=0; i<size2; i++)
18     {
19         scanf("%d", &arr2[i]);
20         merge[k] = arr2[i];
21         k++;
22     }
23     printf("\nThe new array after merging is:\n");
24     for(i=0; i<k; i++)
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 1 Col: 2 Sel: 0 Lines: 26 Length: 646 Insert Done parsing in 0 seconds

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C:\Users\prabh\OneDrive\Documents\Untitled6.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug

Untitled1.c Untitled2.c Untitled3.c Untitled4.c Untitled5.c Untitled6.c Untitled7.c [*] Untitled8.c

```
1 #include <stdio.h>
2 int main ()
3 {
4     int n = 0, i = 0, largest1 = 0, largest2 = 0, temp = 0;
5     printf ("Enter the number of elements :\n");
6     scanf ("%d", &n);
7     int array[n];
8     printf ("Enter the elements :\n");
9     for (i = 0; i < n; i++)
10     {
11         scanf ("%d", &array[i]);
12     }
13     printf ("The elements are : ");
14     for (i = 0; i < n; i++)
15     {
16         printf ("%d ", array[i]);
17     }
18     printf ("\n");
19     largest1 = array[0];
20     largest2 = array[1];
21     if (largest1 < largest2)
22     {
23         temp = largest1;
24         largest1 = largest2;
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 1 Col: 19 Sel: 0 Lines: 42 Length: 1028 Insert Done parsing in 0 seconds

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C:\Users\prabh\OneDrive\Documents\Untitled7.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug

```
1 #include<stdio.h>
2 main(){
3     int arr[100];
4     int i,j,m,n;
5     printf("Enter number of elements of the array :");
6     scanf("%d",&l);
7     for(i=0;i<l;i++){
8         printf("Enter an element of the array:");
9         scanf("%d",&arr[i]);
10    }
11    for(i=0;i<l-1;i++){
12        for(j=i+1;j<l;j++){
13            if(arr[i]>arr[j]){
14                int t=arr[i];
15                arr[i]=arr[j];
16                arr[j]=t;
17            }
18        }
19    }
20    printf("Which smallest number do you want to find:");
21    scanf("%d",&n);
22    printf("%d smallest number: %d \n",n,arr[n-1]);
23 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 1 Col: 2 Sel: 0 Lines: 23 Length: 489 Insert Done parsing in 0 seconds

13:27 10-01-2023

C:\Users\prabh\OneDrive\Documents\Untitled8.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

Untitled1.c Untitled2.c Untitled3.c Untitled4.c Untitled5.c Untitled6.c Untitled7.c [*] Untitled8.c

```
1 #include <stdio.h>
2 int fact(int);
3 void main()
4 {
5     int sum;
6     sum=fact(1)/1+fact(2)/2+fact(3)/3+fact(4)/4+fact(5)/5;
7     printf("The sum of the series is : %d\n\n",sum);
8 }
9 int fact(int n)
10 {
11     int num=0,f=1;
12     while(num<=n-1)
13     {
14         f =f*f*num;
15         num++;
16     }
17     return f;
18 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\prabh\OneDrive\Documents\Untitled8.exe
- Output Size: 128.44921875 KiB
- Compilation Time: 0.23s

Line: 18 Col: 6 Sel: 0 Lines: 18 Length: 345 Insert Done parsing in 0 seconds

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