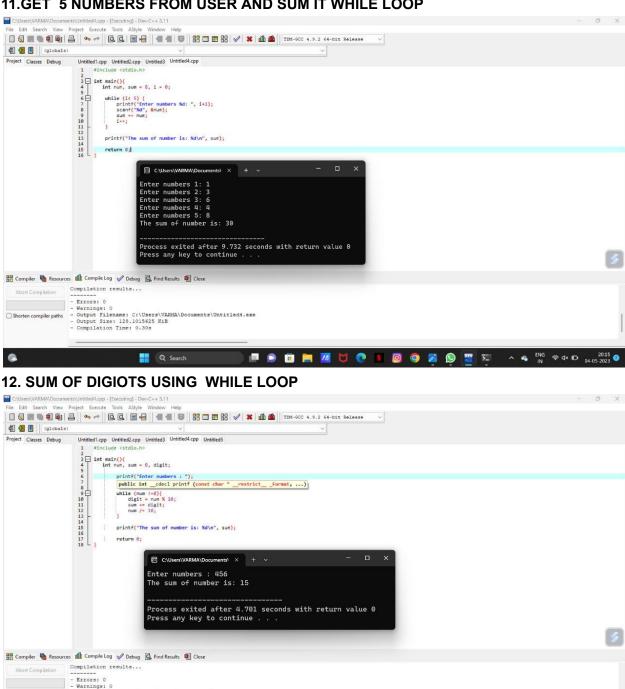
### 11.GET 5 NUMBERS FROM USER AND SUM IT WHILE LOOP

Shorten compiler paths - Output Silename: C:\Users\VARM\Documents\Untitled4.exe - Output Silename: C:\Users\VARM\Documents\Untitled4.exe - Output Silename: 0.27s

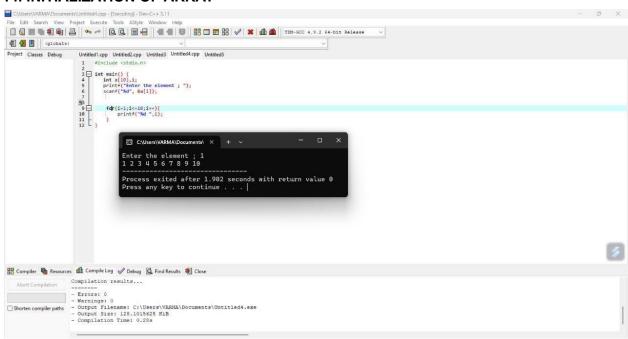
Q Search



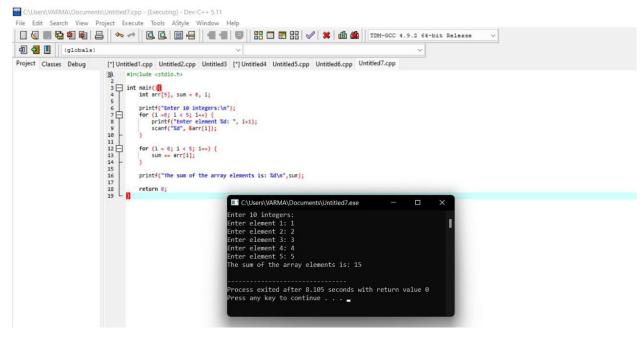
# 13.PRINT THE FIRST N NUMBERS IN REVERSE USING DO VALUE

```
[*] Untitled1 Untitled2.cpp Untitled3.cpp Untitled4.cpp
1 #include <stdio.h>
3 ☐ int main() {
4
         int n,i;
 5
 6
         printf("Enter a positive inteser");
 7
         scanf("%d",&n);
 8
 9
         i = n;
10日
         do{
              printf("%d ", i);
11
             i--;
12
13
         }while (i >=1);
14
                             C:\Users\VARMA\Documents\Untitled4.exe
                                                                            15
         return 0;
16 L
                             Enter a positive inteser4
                             4321
                             Process exited after 9.6 seconds with return value 0
                             Press any key to continue . . .
```

### 14. INITIALIZATION OF ARRAY



## 15. SUM OF ARRAY ELEMENTS

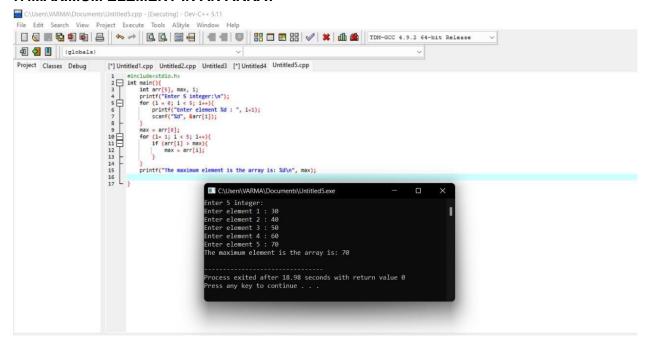


### **16.MINIMUM ELEMENT IN ARRAY**

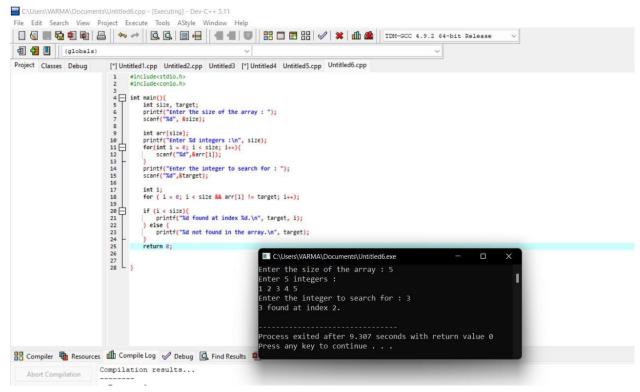
```
C:\Users\VARMA\Documents\Untitled7.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
□ 🔞 💀 🐿 🐿 🗠 🖂 🕒 🕒 🕒 🕳 🕳 🔛 🕳 🖽 🖽 🖽 🛣 🗆 TDM-GCC 4.9.2 64-bit Release
 (globals)
Project Classes Debug
                             [*] Untitled1.cpp Untitled2.cpp Untitled3 [*] Untitled4 Untitled5.cpp Untitled6.cpp Untitled7.cpp Untitled8
                               31 #include <stdio.h>
                               int man() int arr[5], min, i;
printf("Enter 5 integers:\n");
for (i =0; i < 5; i++) {
    printf("Enter element %d: ", i+1);
    scanf("%d", %arr[i]);
}

print = acc[0];
                               10
11
12
                                           for (i = 1; i < 5; i++) {
   if (arr[1] < min) {
      min = arr[i];
   }
}</pre>
                               13
14
15
16
17
18
                                           printf("The minimum element in the array is: %d\n", min);
                                           return 0:
                                                                   C:\Users\VARMA\Documents\Untitled7.exe
                                                                   Enter 5 integers:
Enter element 1: 10
                                                                   Enter element 2: 30
Enter element 3: 50
                                                                   Enter element 4: 60
Enter element 5: 100
                                                                    The minimum element in the array is: 10
                                                                   Process exited after 12.16 seconds with return value 0
                                                                     ress any key to continue . .
Compiler Resources Compile Log Debug  Find Results Close
```

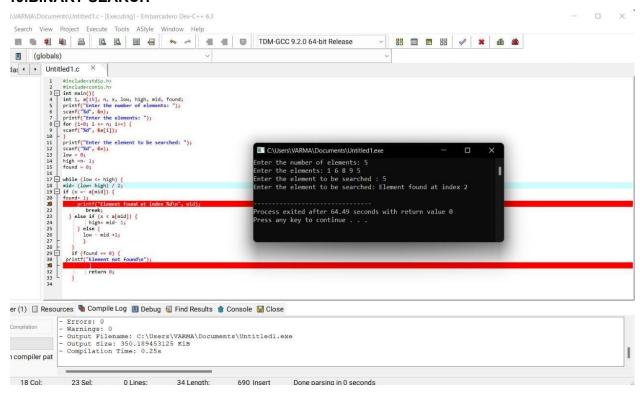
### 17.MAXIMUM ELEMENT IN AN ARRAY



## 18. SEARCH ELEMENT IN ARRAY USING LINEAR SEARCH



#### 19.BINARY SEARCH



# 20.INSERT AND DELETE A ELEMENT IN AN ARRAY

```
sert and delete an element in an array,c (Esecuting). Dev C++5.11
File Edit Search View Project Execute Tools AStyle Window Help
                                                                                        440
□ 個 順 優 衛 高 器 □ 图 器 ✔ ※ 曲 ▲ ◆ ◆ ② 图 图 目 TER-000 4.9.3 66-bill Palease
 4 4 D
                                                                                (globals)
 Project Classes Debug
                               Untitled1.cpp [*] Untitled2.cpp binary search_DS.c binary search_DS.c intert_and_delete_an_element_in_an_array.c
                                             printf("Inter the size of the array: ");
scanf("Na", 4n);
printf("Inter the elements of the array:\n");
for (i = 0; i < n; i**) {
    scanf("Na", 4arr[i]);
}
                                 8 9 10 111 112 113 114 115 116 117 118 118 119 200 211
                                              printf("Enter the element to be inserted: ");
scanf("Md", &insert);
                                              printf("Enter the index at which the element should be inserted: ");
scamf("Mat", A1);
for (5 - n; 5 > 1; 5 - ) {
    arr[5] : arr[5-1];
}
Dispubliment =
                                                                                                                      Dricprolinsert and delete an X + V
                                               arr[1] - insert;
                                              nee;
printf("Inter the element to be deleted: ");
                                                                                                                    Enter the element to be inserted: 6
Enter the index at which the element should be inserted: 2
Enter the element to be deleted: 1
                                22 23 24 25 26 27 28 28 28 33 34 42 355 27 37 38 39
                                              scane("Md", #del);
for (i = 0; i < n; i++) (
    if (scr[i] -- del) {
        break;
}</pre>
                                                                                                                    The updated array is: 2 6 3 4 5
                                             for (j = 1; j < n-1; j++) {
    arr[j] + arr[j+1];</pre>
                                                                                                                    Process exited after 14.54 seconds with return value \theta
                                                                                                                     Press any key to continue .
                                              printf("The updated array is:\n");
for (1 - 0; i < n; i**) {
    printf("Nd ", arr[i]);</pre>
                                              return #:
line 15 Cal. 21 Cal. 0 Lines 30 Learth 075 Least Dans contacts 0.055 seconds
```

# 21.INITIALIZATION AND PRINTING OF 2-D ARRAY

