

```
File Edit Selection View ...
C large.c X
1 #include <stdio.h>
2
3 int main()
4 {
5     int n, i;
6
7     printf("Enter number of elements: ");
8     scanf("%d", &n);
9
10    int arr[n];
11
12    printf("Enter %d elements:\n", n);
13    for(i = 0; i < n; i++) {
14        scanf("%d", &arr[i]);
15    }
16
17    int largest = arr[0];
18    int smallest = arr[0];
19
20    for(i = 1; i < n; i++) {
21        if(arr[i] > largest)
22            largest = arr[i];
23        if(arr[i] < smallest)
24            smallest = arr[i];
25    }
26
27    printf("Largest element = %d\n", largest);
28    printf("Smallest element = %d\n", smallest);
29
30 }
31
32
33
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Sachith Mandakumar\Desktop\DSA> gcc large.c -o p

PS C:\Users\Sachith Mandakumar\Desktop\DSA> ./p

Enter number of elements: 5

Enter 5 elements:

10

20

30

40

50

Largest element = 50

Smallest element = 10

PS C:\Users\Sachith Mandakumar\Desktop\DSA>

Ln 31, Col 1 Spaces: 4 UTF-8 CRLF C Signed out 0:0 Go Live Win32