Untitled1.cpp    ×    Untitled2.cpp    ×    Untitled3.cpp    ×    Untitled4.cpp    ×    [*] Untitle
[*] Untitled7.cpp    ×    Untitled8.cpp    ×    Untitled9.cpp    ×    Untitled10.cpp    ×    Untit

```c
1   #include <stdio.h>
2   int main()
3   {
4       int c, first, last, middle, n, search, array[100];
5
6       printf("Enter number of elements\n");
7       scanf("%d", &n);
8
9       printf("Enter %d integers\n", n);
10
11      for (c = 0; c < n; c++)
12          scanf("%d", &array[c]);
13
14      printf("Enter value to find\n");
15      scanf("%d", &search);
16
17      first = 0;
18      last = n - 1;
19      middle = (first+last)/2;
20
21      while (first <= last) {
22          if (array[middle] < search)
```

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npiler patl

C:\Users\DELL\Documents\Untitled12.exe

```
Enter number of elements
5
Enter 5 integers
1 2 3 4 5
Enter value to find
5

5 found at location 5.

------------------------------------
Process exited after 6.805 seconds with return value 0
Press any key to continue . . .
```