Programiz PRO

C Online Compiler

main.c

```
Output
    #include <stdio.h>
 2
 3
    int main() {
 4
        int n, i, search, count = 0;
 5
 6
 7
        printf("Enter the number of elements in the array: ");
        scanf("%d", &n);
 8
 9
10
        int arr[n];
11
12
13
        printf("Enter %d elements:\n", n);
14
        for(i = 0; i < n; i++) {
15
            scanf("%d", &arr[i]);
16
        }
17
18
19
        printf("Enter the number to count occurrences of: ");
20
        scanf("%d", &search);
21
22
23
        for(i = 0; i < n; i++) {
24
            if(arr[i] == search) {
25
                count++;
26
            }
27
        }
28
29
        printf("Number %d occurs %d time(s) in the array.\n", search, count);
30
31
32
        return 0;
33 }
```

Run