C Online Compiler

| main.c | Output |

```c
1  #include <stdio.h>
2  int main() {
3      int n, i, key, count = 0;
4      printf("Enter the number of elements: ");
5      scanf("%d", &n);
6      int arr[n];
7      printf("Enter %d elements:\n", n);
8      for(i = 0; i < n; i++) {
9          scanf("%d", &arr[i]);
10     }
11     printf("Enter the element to count: ");
12     scanf("%d", &key);
13     for(i = 0; i < n; i++) {
14         if(arr[i] == key) {
15             count++;
16         }
17     }
18     printf("The element %d occurs %d times in the array.\n", key, count);
19     return 0;
20 }
21
22
```

Run