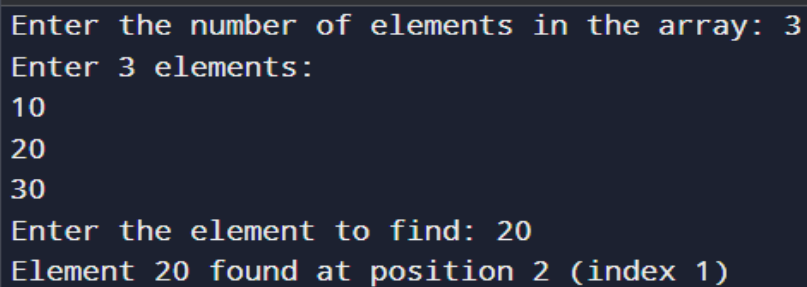


Code

```
#include <stdio.h>

int main() {
    int n, i, key, found = 0;
    scanf("%d", &n);
    int arr[n];
    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }
    scanf("%d", &key);
    for(i = 0; i < n; i++) {
        if(arr[i] == key) {
            printf("Element found at position %d", i + 1);
            found = 1;
            break;
        }
    }
    if(found == 0) {
        printf("Element not found");
    }
    return 0;
}
```

Output

A screenshot of a terminal window with a dark background and light-colored text. The text shows the execution of the program: first, it prompts for the number of elements in the array (3), then for the elements themselves (10, 20, 30), then for the element to find (20), and finally displays the result: 'Element 20 found at position 2 (index 1)'.

```
Enter the number of elements in the array: 3
Enter 3 elements:
10
20
30
Enter the element to find: 20
Element 20 found at position 2 (index 1)
```