Linear Search

```cpp
#include<iostream>
using namespace std;

main() {
    int a[20], i, n, pos, key, flag = 0;
    cout<<"Enter the range: ";
    cin>>n;

    for (i = 0; i < n; i++) {
        cout<<"Enter the "<<i+1<<" element: ";
        cin>>a[i];
    }

    cout<<"\nEnter the element to be searched: ";
    cin>>key;

    for (i = 0; i < n; i++) {
        if (key == a[i]) {
            flag = 1;
            pos = i;
            break;
        }
    }

    if (flag)
    cout<<"The element found in position "<<pos + 1;
    else
    cout<<"The element is not found in the array";
}
```