

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

int Search(int arr[], int n, int key) {
    for (int i = 0; i < n; i++) {
        if (arr[i] == key) {
            return i;
        }
    }
    return -1;
}

int main() {
    int arr[] = {5, 10, 15, 20, 25, 30, 35};
    int n = sizeof(arr)/sizeof(arr[0]);
    int val = 25;
    int result = Search(arr, n, val);
    if (result == -1) {
        cout << "Value not found";
    } else {
        cout << "value found at index " << result;
    }
    return 0;
}
```