

```
#include <iostream>

using namespace std;

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

int main(void)
{
    int arr[] = { 3, 4, 9, 12, 17 };
    int k = 10;
    int n = sizeof(arr) / sizeof(arr[0]);
    int result = search(arr, n, k);
    (result == -1)? cout<<"Element is not present in array"
                  : cout<<"Element is present at index " <<result;
    return 0;
}
```