

```
#include <stdio.h>
```

```
int linearSearch(int arr[], int size, int target) {  
    for(int i = 0; i < size; i++) {  
        if(arr[i] == target) {  
            return i;  
        }  
    }  
    return -1; // Target integer not found  
}
```

```
int main() {  
    int arr[] = {34, 7, 23, 32, 5, 62};  
    int size = sizeof(arr) / sizeof(arr[0]);  
    int target = 23;  
  
    int result = linearSearch(arr, size, target);  
  
    if(result != -1) {  
        printf("Element found at index: %d\n", result);  
    } else {  
        printf("Element not found in the array.\n");  
    }  
  
    return 0;  
}
```