```c
#include <stdio.h>
int linearSearch(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[] = {2, 4, 0, 1, 9};
    int n = sizeof(arr) / sizeof(arr[0]);
    int key;
    printf("Enter number to search for: ");
    scanf("%d", &key);
    int result = linearSearch(arr, n, key);
    if (result == -1)
        printf("%d is not present in the array.\n", key);
    else
        printf("%d found at index %d.\n", key, result);

    return 0;
}
```