

LinearSe... Submit

```
1  #include<stdio.h>
2
3  void main(){
4      int a[20], i, n, key, flag = 0, pos;
5      printf("Enter value of n : ");
6      scanf("%d", &n);
7      for (int i = 0; i < n; i++) { //Complete the code in for
8          printf("Enter element for a[%d] : ", i);
9          scanf("%d", &a[i]);
10     }
11     printf("Enter key element : ");
12     scanf("%d", &key);
13     for (int i = 0; i < n; i++) { //Complete the code in for
14         if (key == a[i]) { //Write the condition part
15             flag = 1; //Complete the statement
16             pos = i; //Complete the statement
17             break;
18         }
19     }
20     if (flag == 1) { //Write the condition part
21         printf("The key element %d is found at the position %d\n",
22             key, pos);
23     } else {
24         printf("The key element %d is not found in the array\n",
25             key);
26     }
27 }
```

Terminal Test cases

Debugger Plots