

```
#include <stdio.h>

int main() {
    int arr[50], n, key, i, found = 0;
    printf("Enter number of elements: ");
    scanf("%d", &n);
    printf("Enter elements: ");
    for (i = 0; i < n; i++) scanf("%d", &arr[i]);
    printf("Enter element to search: ");
    scanf("%d", &key);
    for (i = 0; i < n; i++) {
        if (arr[i] == key) {
            printf("Element found at position %d\n", i);
            found = 1;
            break;
        }
    }
    if (!found) printf("Element not found.\n");
    return 0;
}
```

Output:

### Output

```
Enter number of elements: 5  
Enter elements: 1 2 3 4 5  
Enter element to search: 1  
Element found at position 0
```

```
=== Code Execution Successful ===
```