

```
def LinearSearch(array, n, k):
```

```
    for j in range(0, n):
```

```
        if (array[j] == k):
```

```
            return j
```

```
    return -1
```

```
array = [1, 3, 5, 7, 9]
```

```
k = 7
```

```
n = len(array)
```

```
result = LinearSearch(array, n, k)
```

```
if(result == -1):
```

```
    print("Element not found")
```

```
else:
```

```
    print("Element found at index: ", result)
```