



main.py

Shell



```
1 #Linear Search
2
3 def LinearSearch(arr,i,n,ele):
4     if i==n:
5         if arr[i]==ele:
6             return True
7         else:
8             return False
9     else:
10        if arr[i]==ele:
11            return True
12        else:
13            return LinearSearch(arr,i+1,n,ele)
14
15
16
17 arr=[1,2,3,4,5,6,7]
18 ele=7
19 print(LinearSearch(arr,0,len(arr)-1,ele))
20
```

[Run](#)