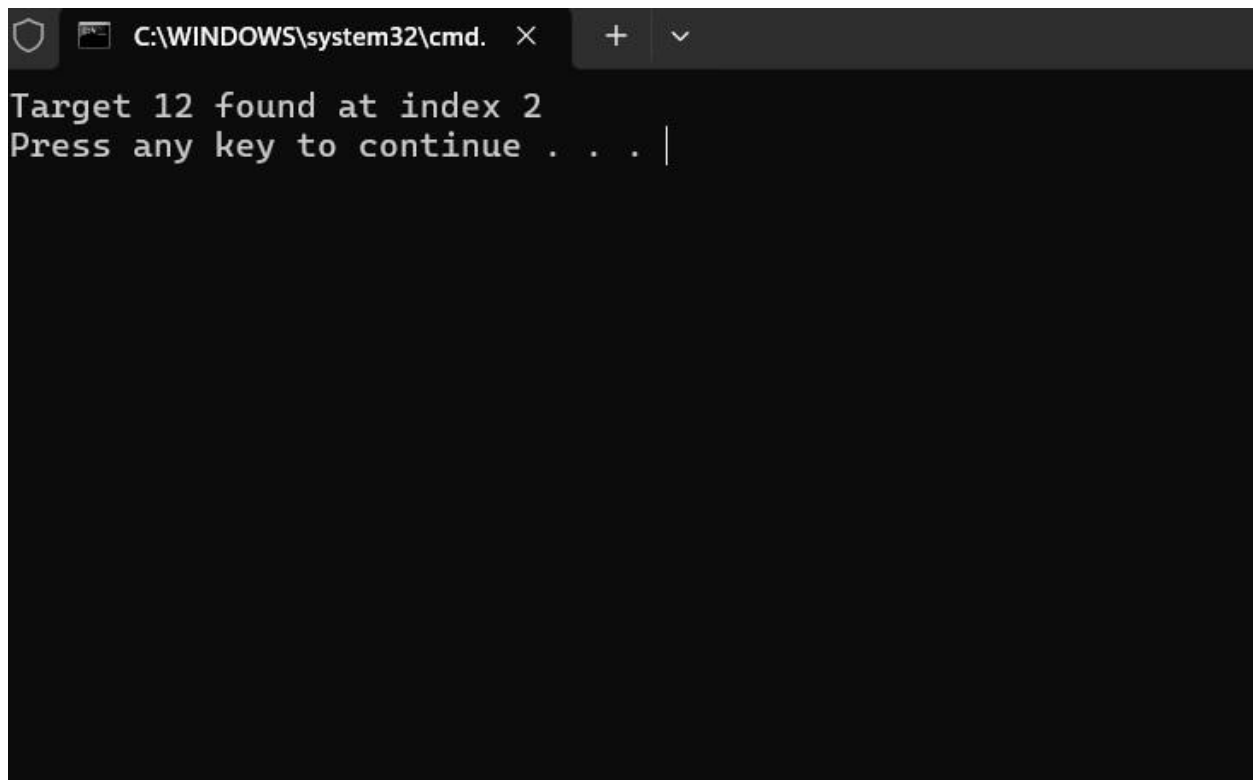74)Sequential Search

CODE:

```
def sequential_search(arr, target):
for i in range(len(arr)):        if
arr[i] == target:
        return i      return -1


arr = [64, 25, 12, 22, 11] target =
12
result = sequential_search(arr, target)
 if result != -1:    print(f"Target {target} found at
index {result}") else:    print(f"Target {target} not
found")
```

OUTPUT:


```
C:\WINDOWS\system32\cmd.  ×    +  ∨

Target 12 found at index 2
Press any key to continue . . . |
```

TIME COMPLEXITY : O(n)