74. Sequential Search

Code:

```python
def sequential_search(arr, target):
    n = len(arr)
    for i in range(n):
        if arr[i] == target:
            return i
    return -1
arr = [64, 25, 12, 22, 11]
target = 22
result = sequential_search(arr, target)
if result != -1:
    print(f"Target {target} found at index {result}")
else:
    print(f"Target {target} not found in the list")
```

Output:

```
Target 22 found at index 3
```

Time Complexity:

- $T(n) = O(n)$