2/28/25, 11:54 PM Time Measurements

## **Time Measurements**

## **Singly Linked List**

Found element 420 in list of 500 in: 13609 nanoseconds

```
Please select option (q to quit):

1) Insert

2) Delete

3) Search

4) Traversal and print

Enter: 3

Option 3 selected

Insert element index to search for (1 - 500): 420

Element [420] found at index 420 in 13609 nanoseconds
```

## **Doubly Linked list**

Found element 420 in list of 500 in: 101606 nanoseconds

```
Please select option (q to quit):

1) Insert

2) Delete

3) Search

4) Traversal and print

Enter: 3

Option 3 selected

Insert element index to search for (1 - 500): 420

Element [420] found at index 420 in 101606 nanoseconds
```