

## Question - 1

SCORE: 100 points

## Question 1

Develop a symbol-table implementation `OrderedSequentialSearchST` that uses an **ordered linked list** (sorting done based on keys) as the underlying data structure to implement our ordered symbol-table API. You will need to implement the **`set()`**, **`get()`** and **`delete()`** methods.

```
The first line of the input is number of
operations that will happen.
The subsequent lines represent the operation and
key, value pair.
0 -> Set
1 -> delete
```

```
Sample Input:
3 // number of operations
0,5,a //(operation,key,value)
0,2,b
0,1,d
```

```
Sample Output:
d
b
a
```