Problem 2B

1. My implementation achieves O(N) for the remove function:

return self.data[index] // This returns the value of index

This is because it uses an array, so searching for an index in the array takes O(1) constant time, therefore the time it takes to getValue() is O(N).

2. For the add() function, the time complexity is O(N), because I used the append function to add the element to the end of the array, with takes O(N) time to complete. def add(self, val):

```
self.data.append(val) // This appends the value to the end of the array of size n, so O(n) self.size += 1
```