Oct 10

Assignment 5

Comp 2230\_02

Colton isles and kaylee crocker

2024



**COMP 2230 – Data Structures and Algorithm Analysis**

Assignment #4: Queues

## Due Date: Section 01 Oct 3rd, Section 02 Oct 4th

**Chapter 15**

**Problem 1**: Complete the implementation of the Array List Class.

* **expandCapacity**
* **removeLast**
* **removeFrist**
* **first**
* **last**
* **isEmpty**
* **size**
* **toString**

**Problem 2**: Complete the implementation of the ArrayUnordered List Class.

* **addToFront**
* **adddToRear**

**Problem 3**: Override the **Find** method in the ArrayOrdered List Class to stop early if an item is not in the list, if encounter a larger item then the target is not in the list.

**Problem #1 Code**

|  |
| --- |
|  |

|  |
| --- |
|  |

**Problem #1 Test Output**

|  |
| --- |
|  |

**Problem #2 Code**

|  |
| --- |
|  |

**Problem #2 Test Output**

|  |
| --- |
|  |