

COSC 2007 Section O & LAB O

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Lab 6: Max Heap Priority Queue

Pseudocode/Algorithm:

- Create a Max Heap Priority Queue
- Insert elements into the Max Heap Priority Queue
- Display the elements of the Max Heap Priority Queue
- Display the node with maximum priority
- Extract the max and display the Max Heap Priority Queue
- Change the priority of element at index 2 to 49
- Remove the element at index 3 and display the Max Heap Priority Queue

Code:

No input necessary

Output:

The algorithm works as expected.