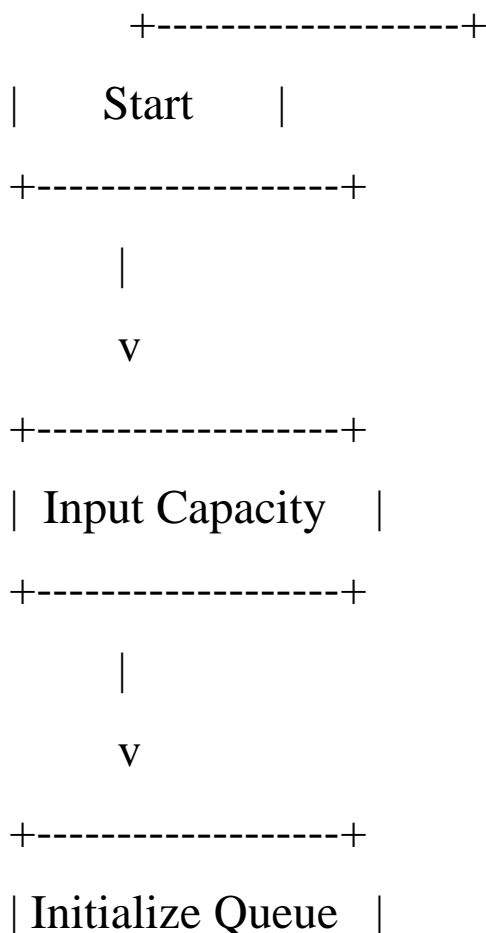
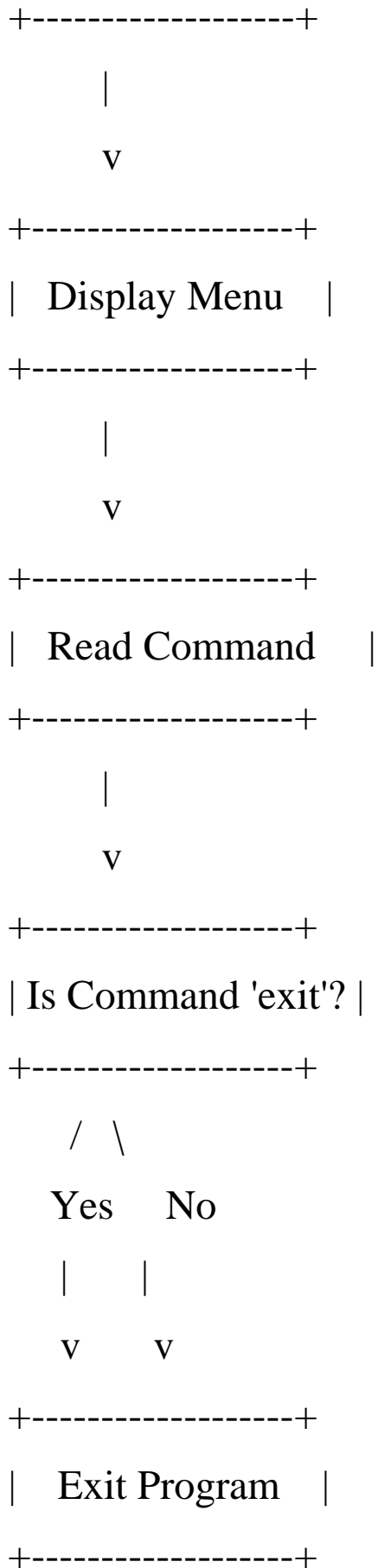
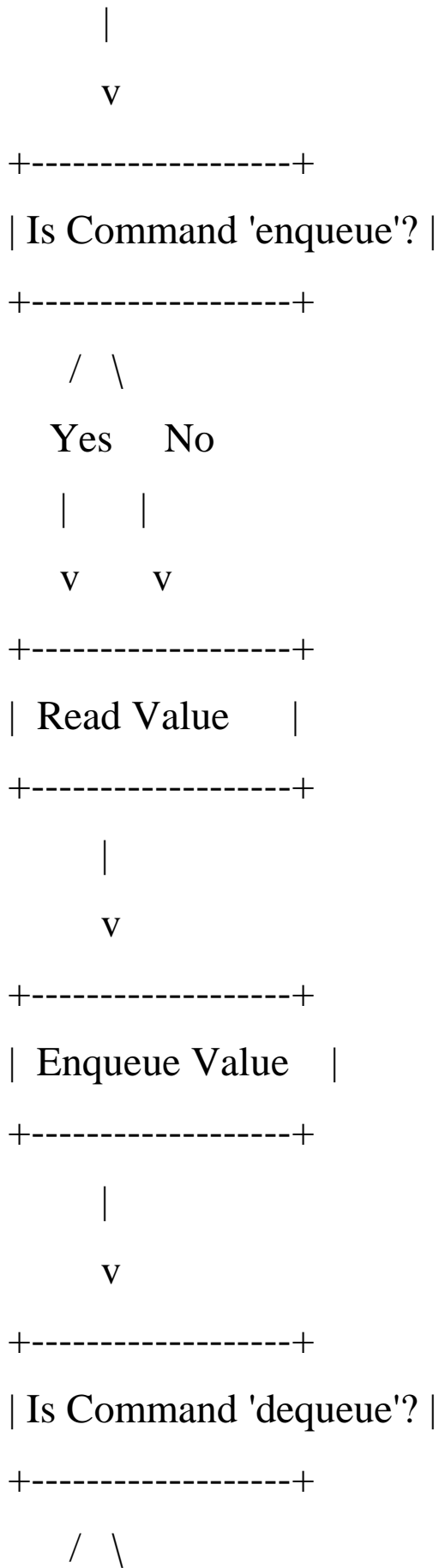


❖ Queue:

- Explanation- The problem is to implement a queue data structure using an array, allowing for the basic operations of adding (enqueue) and removing (dequeue) elements. The queue should handle these operations efficiently, supporting a first-in, first-out (FIFO) order. The program should interactively accept commands from the user to manipulate the queue and display its contents.
- Time Complexity- Enqueue: $O(1)$
Dequeue: $O(1)$
Display: $O(n)$
- Space Complexity- $O(n)$
- Flowchart-







Yes No

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| Dequeue Value |

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| Is Command 'display'? |

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/ \

Yes No

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| Display Queue |

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| Repeat Process |

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