

15CSE374
INTRODUCTION TO DATA STRUCTURES
AND ALGORITHMS

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Last Lecture

- Doubly LL
- Circular LL.

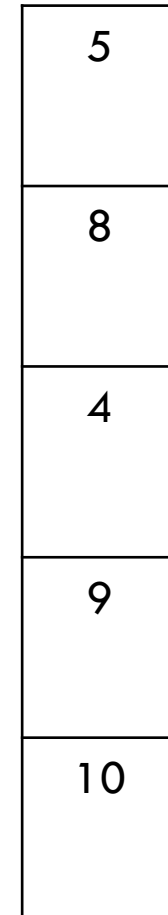
Stack

- LIFO
- Top of stack
- PUSH
- POP
- PEEK

1
33
234
90
100

Queue

- FIFO
- Front and rear of queue
- Enqueue
- Dequeue



Linked List



- Head
- Insertion
- Deletion
- Traversal

Stack using LL

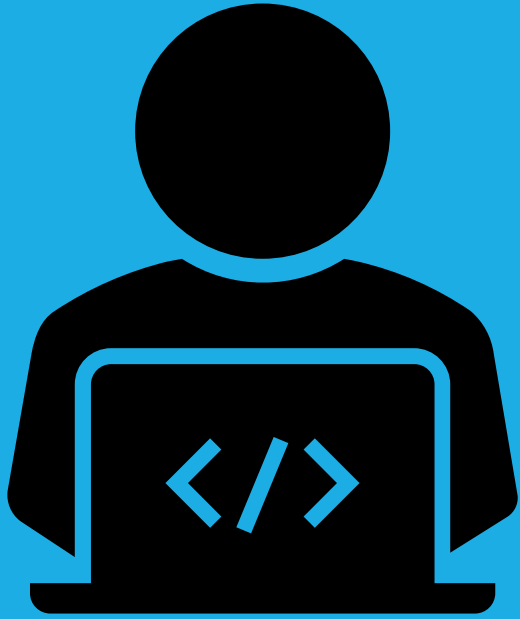


- Options for implementation
 - Push
 - pop

Queue using LL



- Enqueue
- Dequeue



THANK YOU!!!!