Instructions for DSA- Lab 05/12/2024

- Implement a Deque using a Doubly Linked List.
  i. Include operations:
     `insert_first()`, `insert_last()`,
     `delete_first()`, `delete_last()`, `first()`, and
     `last()`.
  ii. Handle exceptions for empty deque operations.
  iii. Test the implementation thoroughly with different inputs.
- Complete the lab manual up to the topic of queues.
- Submit the lab manual (Hardcopy) by **19/12/2024**.
- Be ready to demonstrate and explain your code during the lab session.