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**Section: SE 3A**

**Subject: Data Structure and Algorithms**

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**Submission Date:**

**Assignment 3**

**DSA LAB TASK’S**

**LAB 3:**

**TASK:** Singly Linked List (insert at end and at start);

**Explanation:**

This program creates a **singly linked list** with two main operations:

1. **Insert at the beginning**: Adds a new node with a given number at the start of the list.
2. **Insert at the end**: Adds a new node with a given number at the end of the list.

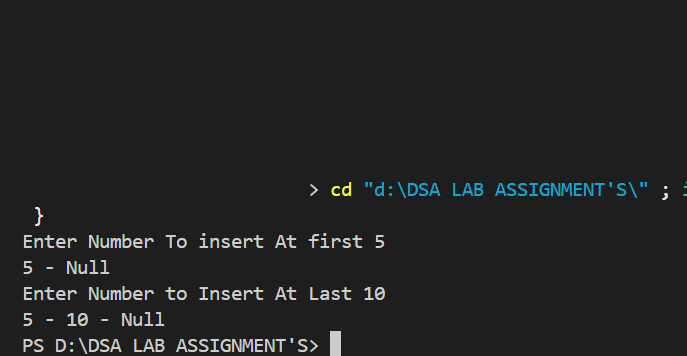
The program also displays the list after each insertion. It uses a Node class for list elements and an Insert data class to manage the list.

### Example flow:

* Insert 5 at the start → List: 5
* Insert 10 at the end → List: 5 -> 10

It demonstrates adding nodes to both ends of the linked list and displays the results.

**OUTPUT**

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