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**Section: SE 3A**

**Subject: Data Structure and Algorithms**

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**Submission Date:**

**Assignment 4**

**DSA LAB TASK’S**

**LAB 4:**

**TASK:** Insert Number at a specific position or location Singly linked list;

**Explanation:**

This program creates a **linked list** and allows inserting values at a **specific position**.

**How it works:**

* **Node**: Stores data and a pointer to the next node.
* **linked List**: Manages the list and allows inserting nodes at a given position.
  + insertatposition (val, pos): Inserts Val at position pos.
  + display (): Prints the list.

**Steps:**

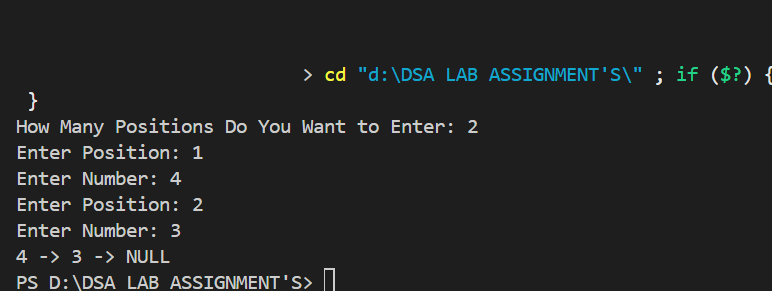
1. You enter how many nodes to insert.
2. For each node, input a position and value.
3. It then displays the list.

**Example:**

Insert 10 at position 1 → 10 Insert 20 at position 2 → 10 -> 20

And the program prints the final list.

**OUTPUT**

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