Round 0

| **Discipline** | **Computer Science** |
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| **Lab** | **Data Structure(KCS-351)** |
| **Experiment** | 1. **(38) Searching Algorithm – Linear Search** 2. **(39) Searching Algorithm – Binary Search** 3. **(40) Implementation of Stack Using Array** 4. **(41) Implementation of Queue Using Array** 5. **(42)(Implementation of Stack Using Linked List** 6. **(43) Implementation of Stack Using Linked List** |

**About the Lab(objective):**

After these Experiments you will be able to:

1. Perform Linear Search
2. Perform Binary Search
3. Implement Stack Using Array and Linked List
4. Implement Queue Using Array and Linked List

**About the Experiment:**

This Experiment deals with the basics of Data Structure. This will help you learn a lot about how to get started with Data Structure.

**Target Audience:**

Learners and Judges.

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