Bahria University,

Karachi Campus



COURSE: CSC-221 DATA STRUCTURES AND ALGORITHM

TERM: FALL 2020, CLASS: BSE- 3 (A)

Submitted By:

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(ADIL WAHEED) (65190)

Submitted To:

Engr. Maam Nazar Mobeen/ Engr. Ramshaa

Signed Remarks: Score:

INDEX

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| --- | --- | --- | --- | --- |
| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
| 01 | 1-10-2020 | 01 | ONE AND TWO DIMENSIONAL ARRAY |  |
| 02 | 09-10-20 | 02 | Linear Search & Sorting Algorithms |  |
| 03 | 13-10-20 | 03 | Recusrion |  |
| 04 | 30/10/2020 | 04 | Binary Search Algorithm |  |
| 05 | 30/10/2020 | 05 | Merge Sort |  |
| 06 | 30/10/2020 | 06 | Quick Sort |  |
| 07 | 4/11/2020 | 07 | Stack |  |
| 08 | 12/11/2020 | 08 | QUEUE |  |
| 09 | 20/10/2020 | 09 | Doubly Linked List |  |
| 10 | 24/10/2020 | 10 | CIRCULAR Linked List |  |
| 11 | 1/1/2021 | 11 | BUCKET, RADIX SORT & BINARY TREES |  |
| 12 | 4/1/2021 | 12 | BST AND AVL TREE |  |
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| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
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LAB EXPERIMENT NO.

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LIST OF TASKS

|  |  |
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| TASK NO | OBJECTIVE |
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Submitted On:

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(Date: 4/1/2021)

**Task No. 1:**

**Solution:**

**OUTPUT**: