**RCS355/RCS455: DATA STRUCTURE USING C**

**Program in C for following:**

|  |  |
| --- | --- |
| **S.no.** | **Objective** |
| **1** | **To implement addition and multiplication of two 2D arrays.** |
| **2** | **To transpose a 2D array.** |
| **3** | **To implement stack using array.** |
| **4** | **To implement queue using array.** |
| **5** | **To implement circular queue using array.** |
| **6** | **To implement Linear Search.(under progress)** |
| **7** | **To implement Binary Search. .(under progress)** |
| **8** | **To implement Bubble Sorting.** |
| **9** | **To implement Selection Sorting.** |
| **10** | **To implement Insertion Sorting.** |
| **11** | **To implement Quick sorting** |
| **12** | **To implement Linked List using Structure(under progress)** |
| **13** | **..next will be notified soon** |
| **14** | **..next will be notified soon** |
| **15** | **..next will be notified soon** |

**Note\*- Green text are completed in lab.**