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**DATA STRUCTURE USING C (**RCS 355**)**

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| **S.no.** | **Objective** |  **Date of Deployment** | **Signature** |
| 1.  | To implement Factorial of a number using recursion. | **Done** |  |
| 2 . | To implement Fibonacci series using recursion. | **Done** |  |
| 3. | To implement tower of Hanoi problem using recursion. | **Done** |  |
| 4 | To implement sum of numbers in 2D matrix row wise. | **Done** |  |
| 5 | To implement addition and multiplication of two 2D arrays. | **Done** |  |
| 6 | To transpose a 2D Matrix array. | **Done** |  |
| 7 | To implement stack using array. | **Done** |  |
| 8 | To implement queue using array. | **Done** |  |
| 9 | To implement circular queue using array. | **Done** |  |
| 10 | To implement Dequeue using array. | **Done** |  |
| 11 | To implement singly linked list. | **Done** |  |
| 12 | To implement Linear Search. | **Done** |  |
| 13 | To implement Binary Search. | **Done** |  |
| 14 | To implement Bubble Sorting. | **Done** |  |
| 15 | To implement Selection Sorting. | Will be done this week Problem explained |  |
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