**Dynamic Memory Allocation** 

Truth can only be found in 1 place: the code



C Language: Dynamic Memory Allocation

Near Amrutvahini College Of Engineering, Amrutnagar, Ghulewadi, Sangmner-422 605.

**TECHNORBIT INFOSYSTEMS** 

Amol Rahane: 9545535857

- 1. Write a C program to to represent 1-D array using Dynamic Memory Allocation.
- 2. Write a C program to sort 1-D array in ascending order using Dynamic Memory Allocation.
- 3. Write a C program to search given element in 1-D array using binary search method (Use Dynamic Memory Allocation to represent an array).
- 4. Write a C program to find second highest element in given 1-D array using Dynamic Memory Allocation.

## **EDUCATING FOR COMPLEXITY**

5. Write a C program to reverse an given 1-D without using sorting algorithms. (Use Dynamic Memory Allocation to represent an array).