

PPS ASSIGNMENT - III

Documentation format :

1. problem statement
2. pseudo code/ flow chart
3. C program
4. results (min : 3 IN/OUT)
5. Observations

Note :

- 1) For drwaing flow charts use online flow chart drawing softwares.
- 2) For results include screenshots
- 3) Display list after each PASS.

Problem statements:

1. Implemnet the following Searching Techniques.

- a) Linear search
- b) Binary search

2. Implement the following Sorting Techniques

- a) Bubble sort
- b) Selection sort
- c) Insertion sort
- d) Quick sort (Using recursion)
- e) Merge sort (Using recursion)