

Assignment- 6: Searching & Sorting Techniques

Class:SE(Comp)

Div: A

Semester : I

Subject: DSA

Date :

1. List different searching techniques. Explain Linear search with example.
2. Write a program to implement binary search.
3. Explain the terms: Efficiency, Sort Order, Sort Stability, Passes in case of sorting
4. Write program of Bubble sort,selection sort & insertion sort.
5. List time complexities of searching & sorting techniques in best case, worst case & average case.

Subject Teacher

Dr. Amol D. Potgantwar

Prof. Sandip M. Walunj

HOD (Computer Engg.)