

School of Distance Education

UNIVERSITY OF KERALA

THIRUVANANTHAPURAM – 695 034

1st SEM M.Sc CS LAB QUESTIONS

1. Program to implement linear search
2. Program to implement binary search
3. Program to implement towers of hanoi
4. Program to implement bubble sort
5. Program to implement insertion sort
6. Program to implement selection sort
7. Program to implement character sort
8. Program to implement stack using array
9. Program to implement queue using array
10. Program to implement linked list
11. Program to implement linked stack
12. Program to implement linked queue
13. Program to implement infix to postfix

14. Program to implement binary tree
15. Program to implement binary search tree
16. Program to implement AVL tree
17. Program to implement red black tree
18. Program to implement postfix expression to prefix
19. Program to implement prefix to infix
20. Program to implement doubly linked list
21. Program to implement circular linked list
22. Program to insertion and deletion of nodes in linear linked list(all 3 cases)
23. Program to implement graph traversal