**Index**

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| Sno. | Experiment | Sign |
| 1 | Write a program to add 2 sparse matrices. |  |
| 2 | Write a program to multiply 2 sparse matrices using transpose |  |
| 3 | Write a program to convert an infix expression to a postfix expression. |  |
| 4 | Write a program to evaluate a postfix expression using stack. |  |
| 5 | Write a program to implement a stack using 2 queues. |  |
| 6 | Write a program to implement a queue using 2 stacks. |  |
| 7 | Write a program to implement a linked list which supports insertion at head, tail, and at an index. |  |
| 8 | Write a program to implement a linked list which deletion. |  |
| 9 | Write a program to find common node of 2 linked lists. |  |
| 10 | Write a program to print preorder, inorder, postorder traversal of a binary tree. |  |