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| Problem Statement: **Write a Program to create Heap from the given List**  Input: 56,78,98,67,33,23,66 |
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| Problem Statement: **Write a program to implement stack using Array. Perform Push and pop**  **Operations on stack.**  Input: push(23),push(45),push(67),push(34),pop(),pop().Display stack for each operation. |
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| Problem Statement: **Write a program to implement Queue using Array. Perform Enqueue and Dequeue**  **Operations on Queue.**  Input: enqueue (53), enqueue(21),enqueue(66),dequeue(),enqueue(88).Display queue for each operation. |
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| Problem Statement: **Write a program to check stack is full or empty. Stack can store maximum 3 elements.** |
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| Problem Statement: **Write a program to create Binary Search Tree.**  Input: list= {76, 45, 34,77,88,22, 81} |
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| Problem Statement: **Write a program to create Binary Search Tree and show prorder, postorder and inorder Traversal.**  Input: list= {76, 45, 34,77,88,22, 81} |
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| Problem Statement: **Write a program to implement stack application (Print word in reverse order).**  Input: “RSCOE” |
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| Problem Statement: **Write a program to implement Queue application (Bus Queue).**  Input: Persons are waiting for bus: ‘A’,’B’, ‘H’,’C’,’I’  Person ‘A’ will enter first in the bus and ‘H’ will be the last person. |