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| SN | Title | Grade | Sign |
| 11. | Write a Program for BST Insertion, Deletion,  Traversal, and Search |  |  |
| 12. | Write a Program to calculate shortest pathhusing  Dijkstra's Algorithm |  |  |
| 13. | Write a Program to calculate minimum spanning tree using Prim’s algorithm |  |  |
| 14. | Write a program to search the user input key in the list using Linear search. |  |  |
| 15. | Write a program to search the user input key in the list using Binary search. |  |  |
| 16. | Write a program to implement Double hashing and Quadratic hashing. |  |  |
| 17. | Write a program to sort the user input data in ascending or descending order using Bubble sort. |  |  |
| 18. | Write a program to sort the user input data in ascending or descending order using Selection sort. |  |  |
| 19. | Write a program to sort the user input data in ascending or descending order using Insertion sort |  |  |