

8. Binary Search Tree

```
C:\Users\aruna\Desktop\1BM24CS056>gcc BST.c -o BST.exe  
C:\Users\aruna\Desktop\1BM24CS056>BST.exe  
Enter number of nodes: 5  
Enter data: 1  
Enter data: 8  
Enter data: 7  
Enter data: 9  
Enter data: 4  
  
In-order Traversal: 1 4 7 8 9  
Pre-order Traversal: 1 8 7 4 9  
Post-order Traversal: 4 7 9 8 1  
C:\Users\aruna\Desktop\1BM24CS056>
```