

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>
```