

**The path to success is to take massive,
determined action.**

BST - Paths - of Success

Binary Search Tree – Paths

Create a binary tree with given input data.

Print all the following types of Paths.

Input data: 5 8 3 4 1 9 6 7 2 -1

Output Paths:

1. All paths - Root to leaf : 5 3 1 2

5 3 4

5 8 6 7

5 8 9

1. Leftmost path : 5 3 1 2

2. Rightmost path : 5 8 9

3. Maximum sum path: 5 8 6 7

4. Minimum sum path : 5 3 1 2

5. Path with sum $s = 22$: 5 8 9

6. Path with maximum even numbers : 5 8 6 7

7. Path with maximum odd numbers : 5 3 1 2

Test case:

input (cin >>) : 5 8 3 4 1 9 6 7 2 -1

output (cout >>) :

5 3 1 2

5 3 4

5 8 6 7

5 8 9

5 3 1 2

5 8 9

5 8 6 7

5 3 1 2

5 8 9

5 8 6 7

5 3 1 2

