



# Tree : Top View



by vatsalchanana

Problem

Submissions

Leaderboard

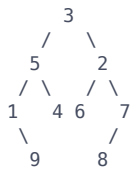
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You are given a pointer to the root of a binary tree. Print the top view of the binary tree.

You only have to complete the function.

For example :



Top View : 1 -> 5 -> 3 -> 2 -> 7

[f](#) [t](#) [in](#)**Submissions:** 33845**Max Score:** 20**Difficulty:** Easy**Rate This Challenge:**[More](#)

## Input Format

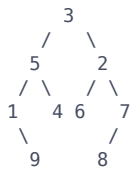
You are given a function,

```
void top_view(node * root)
{
}
}
```

## Output Format

Print the values on a single line separated by space.

## Sample Input



## Sample Output



1 5 3 2 7



## Explanation



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From the top only nodes 1,5,3,2 and 7 will be visible.

Current Buffer (saved locally, editable)  

Java 8  

```
1 1 /*
2   class Node
3       int data;
4       Node left;
5       Node right;
6  */
7  void top_view(Node root)
8  {
9
10 }
11
```

Line: 1 Col: 1

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