Complete the *preOrder* function in the editor below, which has **1** parameter: a pointer to the root of a binary tree. It must print the values in the tree's preorder traversal as a single line of space-separated values.

Input Format

Our test code passes the root node of a binary tree to the preOrder function.

Constraints

 $1 \leq$ Nodes in the tree ≤ 500

Output Format

Print the tree's preorder traversal as a single line of space-separated values.

Sample Input

1

2

5

/\

3 6

1

Sample Output

125346

Explanation

The preorder traversal of the binary tree is printed.