Complete the *preOrder* function in your 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

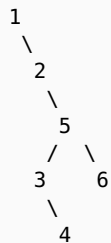Our hidden tester code passes the root node of a binary tree to your *preOrder* function.

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
       \
        4
```

Sample Output

```
1 2 5 3 4 6
```