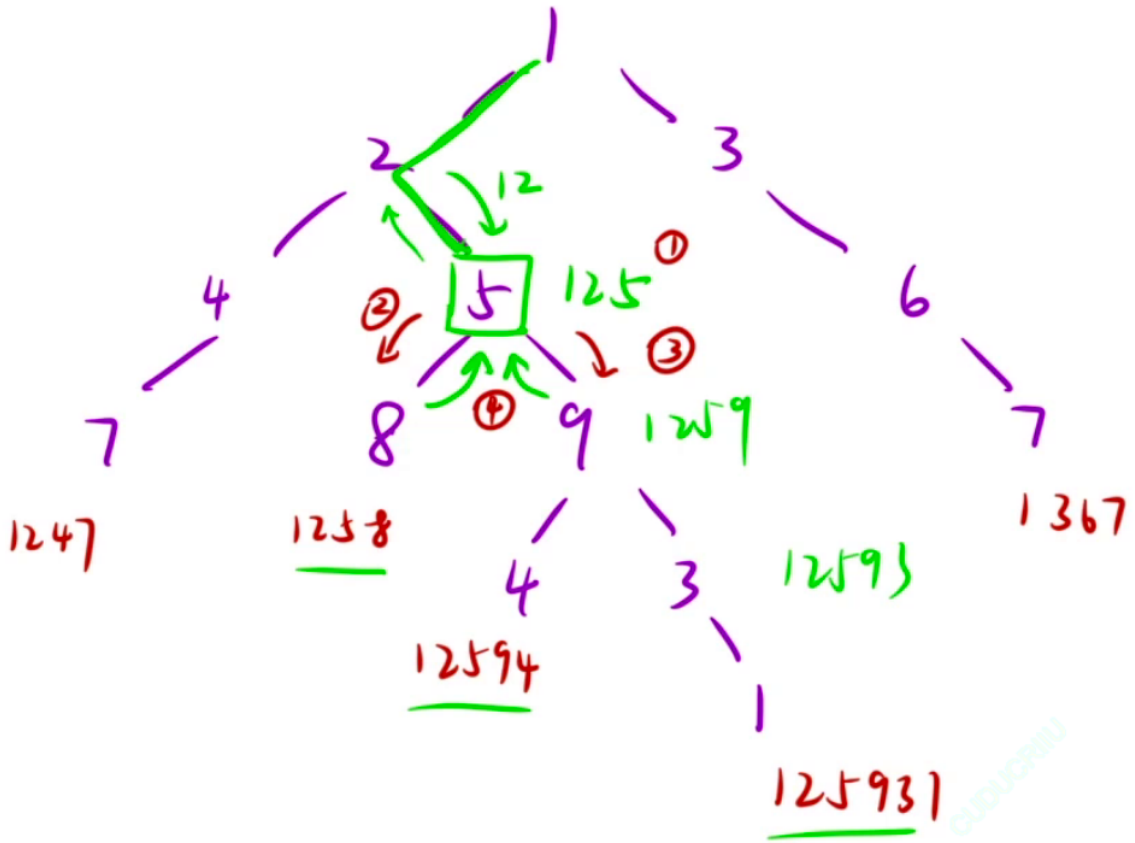
题目： 129. 求根节点到叶节点数字之和



```cpp
/**
 * Definition for a binary tree node.
 * struct TreeNode {
 *     int val;
 *     TreeNode *left;
 *     TreeNode *right;
 *     TreeNode() : val(0), left(nullptr), right(nullptr) {}
 *     TreeNode(int x) : val(x), left(nullptr), right(nullptr) {}
 *     TreeNode(int x, TreeNode *left, TreeNode *right) : val(x), left(left),
 * right(right) {}
 * };
 */
class Solution {
public:
    int dfs(int sum, TreeNode* root) {

        int tmp = sum * 10 + root->val;
        if (root->left == nullptr && root->right == nullptr)
            return tmp;
            int ret = 0;
        if (root->left != nullptr)
            ret += dfs(tmp, root->left);
        if (root->right != nullptr)
            ret += dfs(tmp, root->right);
        return ret;
    }
    int sumNumbers(TreeNode* root) { return dfs(0, root); }
};
```