## 看题目知道是二叉树遍历

flag是先序遍历

wctf2020{This IS A 7reE}

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□ Pseudocode-A 
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       IDA View-A
                                                                                                                          Hex View-1
                                                                                                                                                                                   Structures
                int64 fastcall type1(char *a1)
      2 {
      3
                __int64 result; // rax
      4
      5
                if ( a1 )
      6
      7
                      type1(*((_QWORD *)a1 + 1));
      8
                      putchar(*a1);
                      result = type1(*((_QWORD *)a1 + 2));
9
  10
11
                return result;
12}
type1中序遍历
type2是后序遍历

    IDA View-A
    ☑
    User True Line

                          fastcall type2(char *a1)
          2 {
                    int result; // eax
          3
          4
          5
                    if ( a1 )
          6
                    {
          7
                          type2(*((_QWORD *)a1 + 1));
          8
                          type2(*((_QWORD *)a1 + 2));
         9
                          result = putchar(*a1);
      10
 11
                    return result;
12 }
```