DFS代码模版.md 11/3/2019

## DFS 模版

## 非递归写法

```
def DFS(self, tree):
    if tree.root is None:
        return []

    visited, stack = [], [tree.root]

    while stack:
        node = stack.pop()
        visited.add(node)

        process (node)
        nodes = generate_related_nodes(node)
        stack.push(nodes)

# other processing work
...
```