

剑指09 用两个栈实现队列

会做

stack作为静态private成员好一些，没有必要在初始化时候new出来。

```
1 #include<stack>
2 using namespace std;
3
4 class CQueue {
5 private:
6     std::stack<int> inStack, outStack;
7 public:
8     CQueue() {
9
10    }
11    void appendTail(int value) {
12        inStack.push(value);
13    }
14    int deleteHead() {
15        if (outStack.empty()) {
16            if (inStack.empty())
17                return -1;
18            while (!inStack.empty()) {
19                outStack.push(inStack.top());
20                inStack.pop();
21            }
22        }
23        int tmp = outStack.top();
24        outStack.pop();
25        return tmp;
26    }
27 };
28
29 /**
30  * Your CQueue object will be instantiated and called as such:
31  * CQueue* obj = new CQueue();
32  * obj->appendTail(value);
33  * int param_2 = obj->deleteHead();
34  */
```