- **动态规划：LCR 166. 珠宝的最高价值**

```cpp
class Solution {
public:
    int jewelleryValue(vector<vector<int>>& frame) {
        //1.创建dp表
        //2.初始化dp表
        //3.填值
        //4.返回对应的值
        int row = frame.size();
        int col = frame[0].size();
        vector<vector<int>> dp(row + 1, vector<int>(col + 1));
        for (int i = 1; i <= row ; i++) {
            for (int j = 1; j <= col; j++) {
                dp[i][j] =
                    frame[i - 1][j - 1] + max(dp[i - 1][j], dp[i][j - 1]);
            }
        }
        return dp[row][col];
    }
};
```

- **链表：BM8 链表中倒数最后k个结点**

```cpp
class Solution {
public:
    ListNode* FindKthToTail(ListNode* pHead, int k) {
        if(pHead == NULL) return NULL;
        ListNode* fast = pHead;
        ListNode* slow = pHead;
        while(k--)
        {
            if(fast == NULL) return NULL;
            fast = fast->next;
        }
        while(fast)
        {
            slow = slow->next;
            fast = fast->next;
        }
        return slow;
    }
};
```