MAXIMUM SUBARRAY

```cpp
class Solution {
public:
    int maxSubArray(vector<int>& nums) {
        long long int maxi = INT_MIN;
        int sum=0;
        for(int i=0;i<nums.size();i++){
            sum+=nums[i];
            if(sum>maxi){
                maxi=sum;
            }
            if(sum<0){
                sum=0;
            }
        }
        return maxi;

    }
};
```

MAXIMUM POINTS CARD

```cpp
class Solution {
public:
    int maxScore(vector<int>& cardPoints, int k) {
        int sum = 0;
        int n = cardPoints.size();

        for (int i = 0; i < k; i++) {
            sum += cardPoints[i];
        }

        int maxpoint = sum;

        for (int i = k - 1, j = n - 1; i >= 0; i--, j--) {
            sum -= cardPoints[i];
            sum += cardPoints[j];
            maxpoint = max(maxpoint, sum);
        }

        return maxpoint;
    }
};
```