Maximum Points You Can Obtain from Cards (/problems/maximum-points-you-can-obtain-from-cards/)

Submission Detail

40 / 40 test cases passed.

Runtime: **76 ms**
Memory Usage: **45.4 MB**

Status: Accepted

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

Accepted Solutions Memory Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

Invite friends to challenge **Maximum Points You Can Obtain from Cards**

Submitted Code: 0 minutes ago

Language: javascript

Edit Code

```javascript
1  /**
2   * @param {number[]} cardPoints
3   * @param {number} k
4   * @return {number}
5   */
6  const createArrayWithLength = (n) => {
7      let arr = [];
8      let i;
9      for (i = 0; i < n; i++) {
10         arr.push(i);
11     }
12     return arr;
13 };
14
15 const maxScore = (cardPoints, k) => {
16     let n = cardPoints.length;
17     let v = createArrayWithLength(n + 1);
```

```
18        for (let i = 0; i < n; i++) {
19            v[i + 1] = v[i] + cardPoints[i];
20        }
21        let ans = 0;
22        for (let i = 0; i <= k; i++) {
23            ans = Math.max(ans, v[k - i] + v[v.length - 1] - v[n - i]);
24        }
25        return ans;
26    };
```

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