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698. Partition to K Equal Sum Subsets

Medium Topics Companies Hint

Given an integer array `nums` and an integer `k`, return `true` if it is possible to divide this array into `k` non-empty subsets whose sums are a

Example 1:

```
Input: nums = [4,3,2,3,5,2,1], k = 4
Output: true
Explanation: It is possible to divide it into 4 subsets (5), (1, 4), (2,3), (2,3) with equal sums.
```

Example 2:

```
Input: nums = [1,2,3,4], k = 3
Output: false
```

Constraints:

- `1 <= k <= nums.length <= 16`
- `1 <= nums[i] <= 10`^{4}
- The frequency of each element is in the range `[1, 4]`.

Seen this question in a real interview before?   1/4

Yes   No

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Hint 1

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