

416. Partition Equal Subset Sum

Medium

Given an integer array `nums`, return `true` if you can partition the array into two subsets such that the sum of the elements in both subsets is equal or `false` otherwise.

Example 1:

Input: `nums = [1,5,11,5]`

Output: `true`

Explanation: The array can be partitioned as `[1, 5, 5]` and `[11]`.

Example 2:

Input: `nums = [1,2,3,5]`

Output: `false`

Explanation: The array cannot be partitioned into equal sum subsets.

Constraints:

`1 <= nums.length <= 200`

`1 <= nums[i] <= 100`