

# 1250. Check If It Is a Good Array

## Description

Given an array `nums` of positive integers. Your task is to select some subset of `nums`, multiply each element by an integer and add all these numbers. The array is said to be **good** if you can obtain a sum of `1` from the array by any possible subset and multiplicand.

Return `True` if the array is **good** otherwise return `False`.

### [Example 1:](#)

```
Input: nums = [12,5,7,23]
Output: true
Explanation: Pick numbers 5 and 7.
5*3 + 7*(-2) = 1
```

### [Example 2:](#)

```
Input: nums = [29,6,10]
Output: true
Explanation: Pick numbers 29, 6 and 10.
29*1 + 6*(-3) + 10*(-1) = 1
```

### [Example 3:](#)

```
Input: nums = [3,6]
Output: false
```

### [Constraints:](#)

- `1 <= nums.length <= 105`
- `1 <= nums[i] <= 109`

