

5712. Maximum Number of Consecutive Values You Can Make

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You are given an integer array `coins` of length `n` which represents the `n` coins that you own. The value of the i^{th} coin is `coins[i]`. You can **make** some value `x` if you can choose some of your `n` coins such that their values sum up to `x`.

Return the *maximum* number of consecutive integer values that you **can make** with your coins **starting** from and **including** 0 .

Note that you may have multiple coins of the same value.

Example 1:

Input: coins = [1,3]
Output: 2
Explanation: You can make the following values:
 - 0: take []
 - 1: take [1]
 You can make 2 consecutive integer values starting from 0.

Example 2:

```
Input: coins = [1,1,1,4]
Output: 8
Explanation: You can make the following values:
- 0: take []
- 1: take [1]
- 2: take [1,1]
- 3: take [1,1,1]
- 4: take [4]
- 5: take [4,1]
- 6: take [4,1,1]
- 7: take [4,1,1,1]
You can make 8 consecutive integer values starting from 0.
```

Example 3:

Input: nums = [1,4,10,3,1]
Output: 20

Constraints:

- `coins.length == n`
- `1 <= n <= 4 * 104`
- `1 <= coins[i] <= 4 * 104`

JavaScript

```
1  /**
2   * @param {number[]} coins
3   * @return {number}
4   */
5  var getMaximumConsecutive = function(coins) {
6
7  };

```

User Accepted:	0
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User Tried:	0
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Total Accepted:	0
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Total Submissions: 0

Difficulty: Medium