Contest

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5633. Calculate Money in Leetcode Bank

My Submissions (/contest/biweekly-contest-43/problems/calculate-money-in-leetcode-bank/submissions/) Back to Contest (/contest/biweekly-contest-43/) Hercy wants to save money for his first car. He puts money in the Leetcode bank **every day**. User Accepted: 0 He starts by putting in \$1 on Monday, the first day. Every day from Tuesday to Sunday, he will put in \$1 more than the day User Tried: 0 before. On every subsequent Monday, he will put in \$1 more than the previous Monday. Given n, return the total amount of money he will have in the Leetcode bank at the end of the nth day. Total Accepted: 0 **Total Submissions:** 0 Example 1: Difficulty: (Easy)

Input: n = 4Output: 10 **Explanation:** After the 4^{th} day, the total is 1 + 2 + 3 + 4 = 10.

Example 2:

Input: n = 10**Output:** 37 Explanation: After the 10^{th} day, the total is (1 + 2 + 3 + 4 + 5 + 6 + 7) + (2 + 3 + 4) = 37. Notice that on the 2^{nd} Monday, Her

Example 3:

Input: n = 20Output: 96 **Explanation:** After the 20^{th} day, the total is (1 + 2 + 3 + 4 + 5 + 6 + 7) + (2 + 3 + 4 + 5 + 6 + 7 + 8) + (3 + 4 + 5 + 6 + 7 + 8)

Constraints:

• 1 <= n <= 1000

```
JavaScript
                                                                                                                                                \mathbf{c}
                                                                                                                                         \display
1 • /**
     * @param {number} n
     * @return {number}
3
 4
5 ▼
    var totalMoney = function(n) {
6
 7
    };
```

☐ Custom Testcase

Use Example Testcases