5555. Count Sorted Vowel Strings

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Given an integer `n`, return *the number of strings of length* `n` *that consist only of vowels (* `a`, `e`, `i`, `o`, `u` *) and are lexicographically sorted*.

A string `s` is **lexicographically sorted** if for all valid `i`, `s[i]` is the same as or comes before `s[i+1]` in the alphabet.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: n = 1
Output: 5
Explanation: The 5 sorted strings that consist of vowels only are ["a","e","i","o","u"].
```

Example 2:

```
Input: n = 2
Output: 15
Explanation: The 15 sorted strings that consist of vowels only are
["aa","ae","ai","ao","au","ee","ei","eo","eu","ii","io","iu","oo","ou","uu"].
Note that "ea" is not a valid string since 'e' comes after 'a' in the alphabet.
```

Example 3:

```
Input: n = 33
Output: 66045
```

Constraints:

- `1 <= n <= 50`

JavaScript

```
1  /**
2   * @param {number} n
3   * @return {number}
4   */
5  var countVowelStrings = function(n) {
6
7  };
```

☐ **Custom Testcase**   Use Example Testcases