1641. Count Sorted Vowel Strings

Description

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.

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`