

Leetcode

Leetcode Solution1:-

```
class Solution {
    public long countVowels(String word) {
        long ans = 0;
        for (int i = 0, n = word.length(); i < n; ++i) {
            char c = word.charAt(i);
            if (c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u') {
                ans += (i + 1L) * (n - i);
            }
        }
        return ans;
    }
}
```

Leetcode Solution2:-

```
class Solution {
    public int[][] construct2DArray(int[] original, int m, int n) {
        if (original.length != m * n)
            return new int[][] {};

        int[][] ans = new int[m][n];

        for (int i = 0; i < original.length; ++i)
            ans[i / n][i % n] = original[i];

        return ans;
    }
}
```