**BÁO CÁO TUẦN 15**

Nguyễn Văn Bắc

# Kiến thức đã học

## Một số thuật toán & phương pháp đã tìm hiểu

## Hoạt động luyện tập

### 2.1. Tạo Project TODO-LIST và kết nối với cơ sở dữ liệu trên PosgreSQL

* Deploy và test thử trên online service: <https://todolist4.up.railway.app/test-possible-deployment/is-deployed>

Link [***Github***](https://github.com/myrdin44/todo-list4/tree/master)

### 2.2. Luyện tập Coding

* Luyện tập một số bài tập trên LeetCode.

Link [***Github***](https://github.com/myrdin44/trainDSA/)submit bài làm.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| STT | Link đề bài | Tên bài toán (Problem) | Số lần submit | Thời gian (p) |
| 1 | [**Link**](https://leetcode.com/problems/divide-array-into-equal-pairs/description/) | [**Divide Array Into Equal Pairs**](https://leetcode.com/problems/divide-array-into-equal-pairs/) | **2** | **6** |
| 2 | **Link** | [**Count Operations to Obtain Zero**](https://leetcode.com/problems/count-operations-to-obtain-zero/) | **2** | **6** |
| 3 | **Link** | [**Count Integers With Even Digit Sum**](https://leetcode.com/problems/count-integers-with-even-digit-sum/) | **4** | **7** |
| 4 | **Link** | [**Count Hills and Valleys in an Array**](https://leetcode.com/problems/count-hills-and-valleys-in-an-array/) | **4** | **10** |
| 5 | **Link** | [**Find Closest Number to Zero**](https://leetcode.com/problems/find-closest-number-to-zero/) | **3** | **6** |
| 6 | **Link** | [**Add Two Integers**](https://leetcode.com/problems/add-two-integers/) | **1** | **2** |
| 7 | **Link** | [**2287. Rearrange Characters to Make Target String**](https://leetcode.com/problems/rearrange-characters-to-make-target-string/) | **6** | **17** |
| 8 | **Link** | [**2315. Count Asterisks**](https://leetcode.com/problems/count-asterisks/) | **3** | **6** |
| 9 | **Link** | [**2283. Check if Number Has Equal Digit Count and Digit Value**](https://leetcode.com/problems/check-if-number-has-equal-digit-count-and-digit-value/) | **4** | **10** |
| 10 | **Link** | [**2293. Min Max Game**](https://leetcode.com/problems/min-max-game/) | **4** | **12** |
| 11 | **Link** | [**2325. Decode the Message**](https://leetcode.com/problems/decode-the-message/) | **8** | **25** |
| 12 | **Link** | [**2299. Strong Password Checker II**](https://leetcode.com/problems/strong-password-checker-ii/) | **5** | **12** |
| 13 | **Link** | [**2269. Find the K-Beauty of a Number**](https://leetcode.com/problems/find-the-k-beauty-of-a-number/) | **3** | **7** |
| 14 | **Link** | [**2278. Percentage of Letter in String**](https://leetcode.com/problems/percentage-of-letter-in-string/) | **2** | **5** |
| 15 | **Link** | [**2303. Calculate Amount Paid in Taxes**](https://leetcode.com/problems/calculate-amount-paid-in-taxes/) | **7** | **15** |
| 16 | **Link** | [**2363. Merge Similar Items**](https://leetcode.com/problems/merge-similar-items/) | **5** | **12** |
| 17 | **Link** | [**2395. Find Subarrays With Equal Sum**](https://leetcode.com/problems/find-subarrays-with-equal-sum/) | **4** | **10** |
| 18 | **Link** | [**2404. Most Frequent Even Element**](https://leetcode.com/problems/most-frequent-even-element/) | **4** | **10** |
| 19 | **Link** | [**2309. Greatest English Letter in Upper and Lower Case**](https://leetcode.com/problems/greatest-english-letter-in-upper-and-lower-case/) | **3** | **10** |
| 20 | **Link** | [**2399. Check Distances Between Same Letters**](https://leetcode.com/problems/check-distances-between-same-letters/) | **2** | **15** |
| 21 | **Link** | [**2351. First Letter to Appear Twice**](https://leetcode.com/problems/first-letter-to-appear-twice/) | **3** | **8** |
| 22 | **Link** | [**387. First Unique Character in a String**](https://leetcode.com/problems/first-unique-character-in-a-string/) | **2** | **7** |
| 23 | **Link** | [**2255. Count Prefixes of a Given String**](https://leetcode.com/problems/count-prefixes-of-a-given-string/) | **2** | **6** |
| 24 | **Link** | [**1984. Minimum Difference Between Highest and Lowest of K Scores**](https://leetcode.com/problems/minimum-difference-between-highest-and-lowest-of-k-scores/) | **3** | **10** |
| 25 | **Link** | [**1974. Minimum Time to Type Word Using Special Typewriter**](https://leetcode.com/problems/minimum-time-to-type-word-using-special-typewriter/) | **4** | **12** |
| 26 | **Link** | [**2062. Count Vowel Substrings of a String**](https://leetcode.com/problems/count-vowel-substrings-of-a-string/) | **7** | **18** |
| 27 | **Link** | [**2068. Check Whether Two Strings are Almost Equivalent**](https://leetcode.com/problems/check-whether-two-strings-are-almost-equivalent/) | **3** | **10** |
| 28 | **Link** | [**2138. Divide a String Into Groups of Size k**](https://leetcode.com/problems/divide-a-string-into-groups-of-size-k/) | **4** | **15** |
| 29 | **Link** | [**2124. Check if All A's Appears Before All B's**](https://leetcode.com/problems/check-if-all-as-appears-before-all-bs/) | **3** | **9** |
| 30 | **Link** | [**2148. Count Elements With Strictly Smaller and Greater Elements**](https://leetcode.com/problems/count-elements-with-strictly-smaller-and-greater-elements/) | **2** | **7** |