**BÁO CÁO TUẦN 11**

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# 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

* Tạo Entity User và generate Token sử dụng JWT.

-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.

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| STT | Link đề bài | Tên bài toán (Problem) | Số lần submit | Thời gian (p) |
| 1 | [**Link**](https://leetcode.com/problems/third-maximum-number/) | **Third Maximum Numbers** | **2** | **10** |
| 2 | [**Link**](https://leetcode.com/problems/repeated-substring-pattern/description/) | **Repeated Substring Pattern** | **2** | **4** |
| 3 | [**Link**](https://leetcode.com/problems/find-all-numbers-disappeared-in-an-array/description/) | **Find All Number Disappear in Array** | **4** | **12** |
| 4 | [**Link**](https://leetcode.com/problems/keyboard-row/description/) | **Keyboard Row** | **4** | **13** |
| 5 | [**Link**](https://leetcode.com/problems/power-of-three/description/) | **Power of Three** | **3** | **9** |
| 6 | [**Link**](https://leetcode.com/problems/reverse-words-in-a-string-iii/) | **Reverse Word in String III** | **7** | **17** |
| 7 | [**Link**](https://leetcode.com/problems/find-pivot-index/description/) | **Find Pivot Index** | **4** | **15** |
| 8 | [**Link**](https://leetcode.com/problems/largest-triangle-area/description/) | **Largest Triangle Area** | **8** | **20** |
| 9 | [**Link**](https://leetcode.com/problems/check-if-it-is-a-straight-line/description/) | **Check if It is A Straight Line** | **3** | **10** |
| 10 | [**Link**](https://leetcode.com/problems/guess-number-higher-or-lower/) | **Get Number Higher Or Lower** | **4** | **15** |
| 11 | [**Link**](https://leetcode.com/problems/ransom-note/) | **Ransom Note** | **1** | **6** |
| 12 | [**Link**](https://leetcode.com/problems/detect-capital/description/) | **Detect Capital** | **2** | **8** |
| 13 | [**Link**](https://leetcode.com/problems/minimum-index-sum-of-two-lists/description/) | **Minimum Index Sum Of Two List** | **5** | **17** |
| 14 | [**Link**](https://leetcode.com/problems/height-checker/) | **Height Checker** | **2** | **5** |
| 15 | [**Link**](https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string/) | **Remove All Adjancent Duplicates In String** | **7** | **16** |
| 16 | [**Link**](https://leetcode.com/problems/last-stone-weight/) | **Last Stone Weight** | **11** | **25** |
| 17 | [**Link**](https://leetcode.com/problems/remove-outermost-parentheses/) | **Remove Outermost Parentheses** | **5** | **10** |
| 18 | [**Link**](https://leetcode.com/problems/maximum-score-after-splitting-a-string/description/) | **Maximum Score After Splitting a String** | **4** | **16** |
| 19 | [**Link**](https://leetcode.com/problems/destination-city/description/) | **Destination City** | **2** | **8** |
| 20 | [**Link**](https://leetcode.com/problems/check-if-all-1s-are-at-least-length-k-places-away/description/) | **Check if All 1’s Are at Least Length K Places Away** | **6** | **12** |
| 21 | [**Link**](https://leetcode.com/problems/xor-operation-in-an-array/description/) | **XOR Operation In An Array** | **2** | **7** |
| 22 | [**Link**](https://leetcode.com/problems/shuffle-string/description/) | **Shuffle String** | **4** | **9** |
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