**BÁO CÁO TUẦN 8**

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# Kiến thức đã học

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

## Hoạt động luyện tập

* Luyện tập một số bài tập trên HackerRank.

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://www.hackerrank.com/challenges/queens-attack-2/problem) | **Queen Atacks II** | **3** | **20** |
| 2 | [**Link**](https://www.hackerrank.com/challenges/organizing-containers-of-balls/) | **Organizing containers of Balls** | **6** | **15** |
| 3 | [**Link**](https://www.hackerrank.com/challenges/almost-sorted/) | **Almost Sorted** | **3** | **18** |
| 4 | [**Link**](https://www.hackerrank.com/challenges/counting-valleys/) | **Counting Valley** | **3** | **7** |
| 5 | [**Link**](https://www.hackerrank.com/challenges/sum-vs-xor/) | **Sum vs Xor** | **6** | **13** |
| 6 | [**Link**](https://www.hackerrank.com/challenges/between-two-sets/) | **Between Two Set** | **1** | **8** |
| 7 | [**Link**](https://www.hackerrank.com/challenges/bear-and-steady-gene/) | **Bear and Steady Gene** | **2** | **17** |
| 8 | [**Link**](https://leetcode.com/problems/pascals-triangle/) | **Pascal’s Triangle** | **3** | **8** |
| 9 | [**Link**](https://leetcode.com/problems/best-time-to-buy-and-sell-stock/description/) | **Time to Buy and Sell Stock** | **7** | **7** |
| 10 | [**Link**](https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/) | **Time to Buy and Sell Stock II** | **3** | **16** |
| 11 | [**Link**](https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/) | **Time to Buy and Sell Stock III** | **3** | **30** |
| 12 | [**Link**](https://leetcode.com/problems/roman-to-integer/description/) | **Roman To Integer** | **5** | **12** |
| 13 | [**Link**](https://leetcode.com/problems/add-digits/description/) | **Add Digits** | **1** | **6** |
| 14 | [**Link**](https://leetcode.com/problems/longest-palindrome/description/) | **Longest Palindrome** | **4** | **13** |
| 15 | [**Link**](https://leetcode.com/problems/fizz-buzz/description/) | **Fizz Buzz** | **3** | **8** |
| 16 | [**Link**](https://leetcode.com/problems/unique-number-of-occurrences/description/) | **Unique Number of Occurrences** | **2** | **15** |
| 17 | [**Link**](https://leetcode.com/problems/jump-game/) | **Jump Game** | **1** | **10** |
| 18 | [**Link**](https://leetcode.com/problems/add-binary/description/) | **Add Binary** | **2** | **20** |
| 19 | [**Link**](https://leetcode.com/problems/search-a-2d-matrix/) | **Search a 2D Matrix** | **4** | **15** |
| 20 | [**Link**](https://leetcode.com/problems/multiply-strings/description/) | **Multiply Strings** | **7** | **15** |
| 21 | [**Link**](https://leetcode.com/problems/same-tree) | **Same Tree** | **1** | **6** |
| 22 | [**Link**](https://leetcode.com/problems/excel-sheet-column-title/description/) | **Excel Sheet Column Title** | **4** | **12** |
| 23 | [**Link**](https://leetcode.com/problems/number-of-1-bits/description/) | **Number of 1 Bits** | **2** | **15** |
| 24 | [**Link**](https://leetcode.com/problems/isomorphic-strings/description/) | **Isomorphic String** | **5** | **30** |
| 25 | **Link** |  |  |  |
| 26 | **Link** |  |  |  |
| 27 | **Link** |  |  |  |
| 28 | **Link** |  |  |  |
| 29 | **Link** |  |  |  |
| 30 | **Link** |  |  |  |

* Luyện tập kết nối Database với Springboot Application sử dụng Spring Web, JPA , MySQL , và viết các API :create, read, update, delete.