UNIVERSIDAD NACIONAL DE SAN AGUSTÍN FACULTAD DE INGENIERÍA DE PRODUCCIÓN Y SERVICIOS ESCUELA PROFESIONAL DE INGENIERÍA DE SISTEMAS



ING. SISTEMAS - LABORATORIO - Análisis y Diseño de Algoritmos Grupo - B

PRACTICA N 11

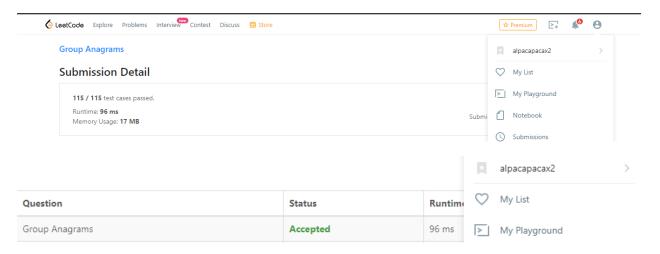
Laboratorio

Estudiante: Yeimy Estephany Huanca Sancho

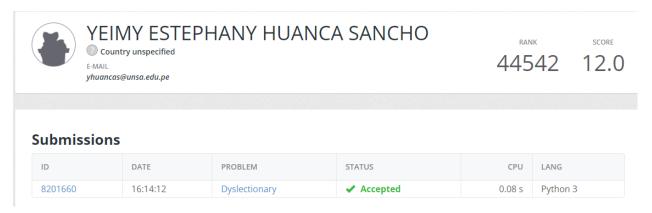
Jefe de Práctica : ALEX JOSUE FLOREZ FARFAN

2021 - B

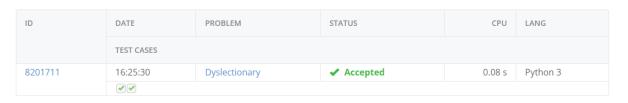
1. Group Anagrams



2. Dyslectionary



Submission



3. String Matching



31669 20.0

Submissions

| ID | DATE | PROBLEM | STATUS | CPU | LANG |
|---------|----------|-----------------|------------|--------|----------|
| 8201968 | 18:02:46 | String Matching | ✓ Accepted | 0.16 s | Python 3 |

| Submission | | | | | |
|------------|------------|-----------------|------------|--------|----------|
| ID | DATE | PROBLEM | STATUS | СРИ | LANG |
| | TEST CASES | | | | |
| 8201968 | 18:02:46 | String Matching | ✓ Accepted | 0.16 s | Python 3 |
| | | | | | |

4. Finding Borders

Submission details

| Task: | Finding Borders | | |
|------------------|---------------------|--|--|
| Sender: | alpacapaca | | |
| Submission time: | 2021-12-23 01:54:55 | | |
| Language: | CPython3 | | |
| Status: | READY | | |
| Result: | TIME LIMIT EXCEEDED | | |

Test results -

| test | verdict | time | |
|------|---------------------|--------|-----------------|
| #1 | ACCEPTED | 0.02 s | >> |
| #2 | ACCEPTED | 0.02 s | >> |
| #3 | ACCEPTED | 0.02 s | >> |
| #4 | ACCEPTED | 0.02 s | <u>>></u> |
| #5 | ACCEPTED | 0.02 s | >> |
| #6 | TIME LIMIT EXCEEDED | | >> |
| #7 | TIME LIMIT EXCEEDED | | >> |
| #8 | TIME LIMIT EXCEEDED | | <u>>></u> |
| #9 | TIME LIMIT EXCEEDED | 22 | >> |
| #10 | ACCEPTED | 0.02 s | >> |
| #11 | TIME LIMIT EXCEEDED | | >> |

fallo de tiempo, en el caso de python, por lo que se procede a su ejecución en cpp

CSES Problem Set

Finding Borders

TASK | SUBMIT | RESULTS | STATISTICS | HACKING

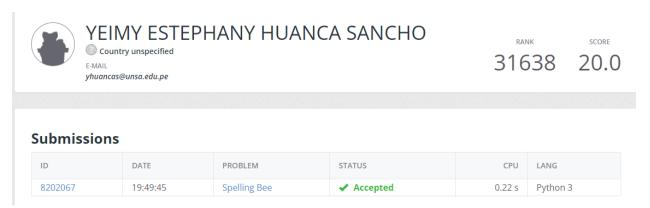
Submission details

| Task: | <u>Finding Borders</u> | | |
|------------------|------------------------|--|--|
| Sender: | alpacapaca | | |
| Submission time: | 2021-12-23 02:08:19 | | |
| Language: | C++11 | | |
| Status: | READY | | |
| Result: | ACCEPTED | | |
| | | | |

Test results A

| test | verdict | time | |
|------|----------|--------|-----------------|
| #1 | ACCEPTED | 0.01 s | >> |
| #2 | ACCEPTED | 0.01 s | >> |
| #3 | ACCEPTED | 0.00 s | >> |
| #4 | ACCEPTED | 0.01 s | >> |
| #5 | ACCEPTED | 0.01 s | >> |
| #6 | ACCEPTED | 0.10 s | <u>>></u> |
| #7 | ACCEPTED | 0.06 s | >> |
| #8 | ACCEPTED | 0.01 s | <u>>></u> |
| #9 | ACCEPTED | 0.01 s | >> |
| #10 | ACCEPTED | 0.01 s | <u>>></u> |
| #11 | ACCEPTED | 0.02 s | >> |

5. Spelling Bee



Submission

| ID | DATE | PROBLEM | STATUS | CPU | LANG | |
|---------|------------|--------------|------------|--------|----------|--|
| | TEST CASES | | | | | |
| 8202067 | 19:49:45 | Spelling Bee | ✓ Accepted | 0.22 s | Python 3 | |
| | | | | | | |

6. Messages from Outer Space

-no pude