

PYTHON

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Campuslands

Sede Cajasan

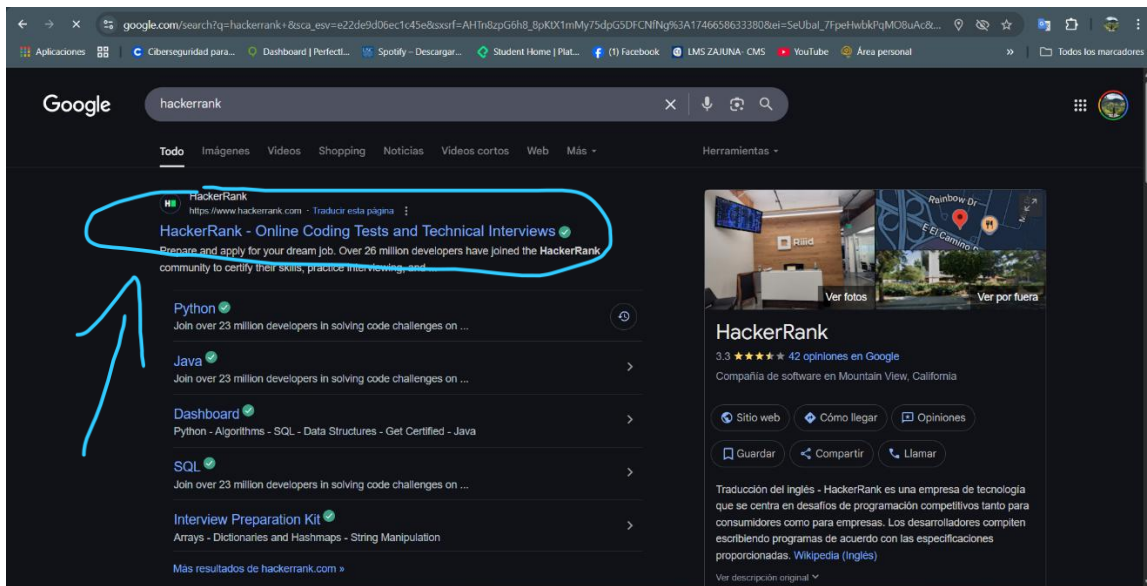
Grupo S2

Bucaramanga-Santander

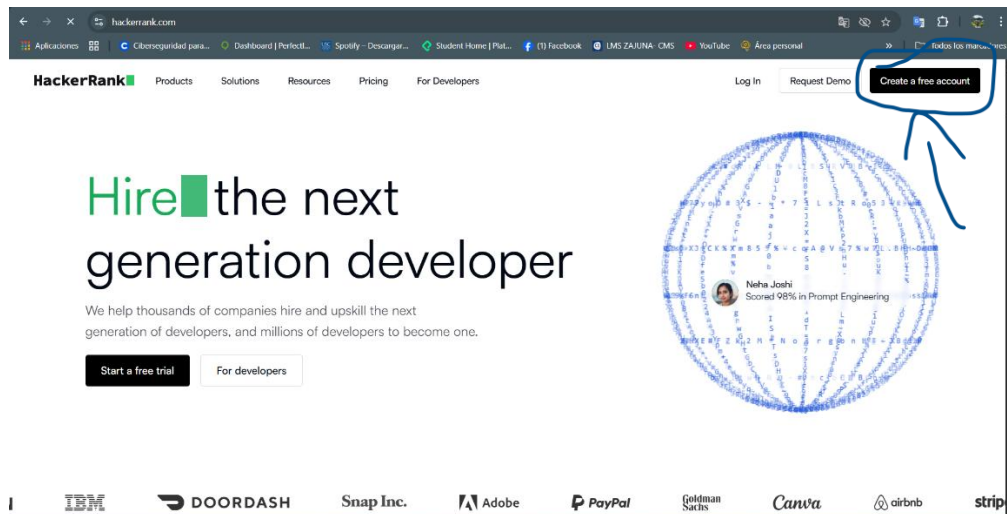
Ejercicio

1. Instructivo de cómo crear una cuenta en HackerRank, donde se visualice el usuario creado.
2. Un Link que redirija al perfil de HackerRank.

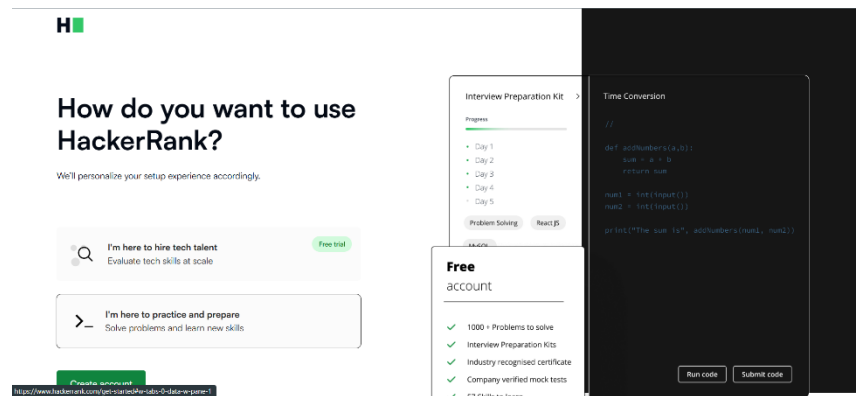
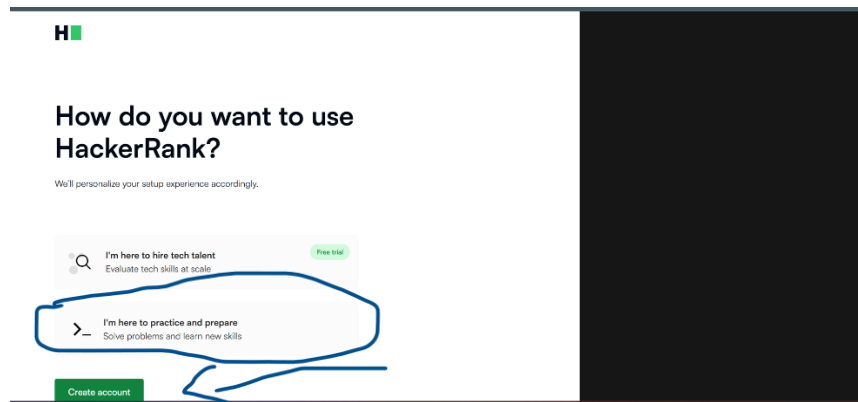
1. Primero vamos a la pagina web de HackerRank



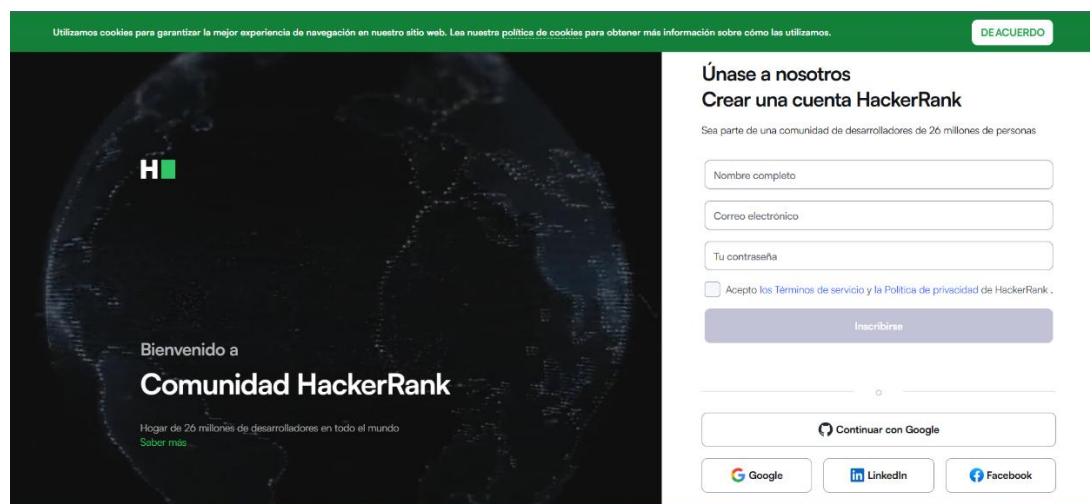
2. Estando en la pagina web seleccionamos el botón de Create a free account



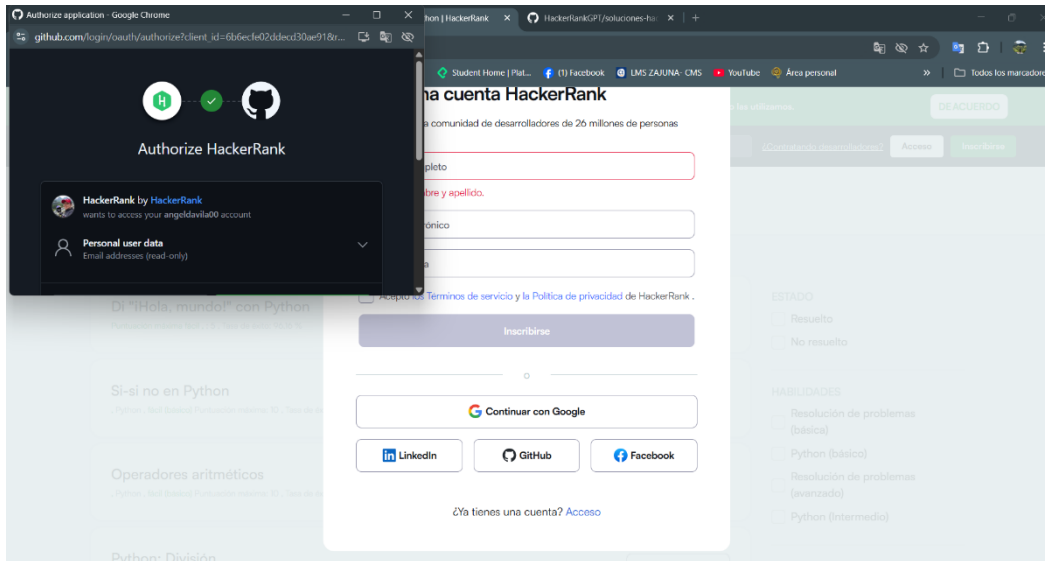
3. Seleccionamos la opción que vamos a manejar en la cuenta en este caso gratis y luego en create account



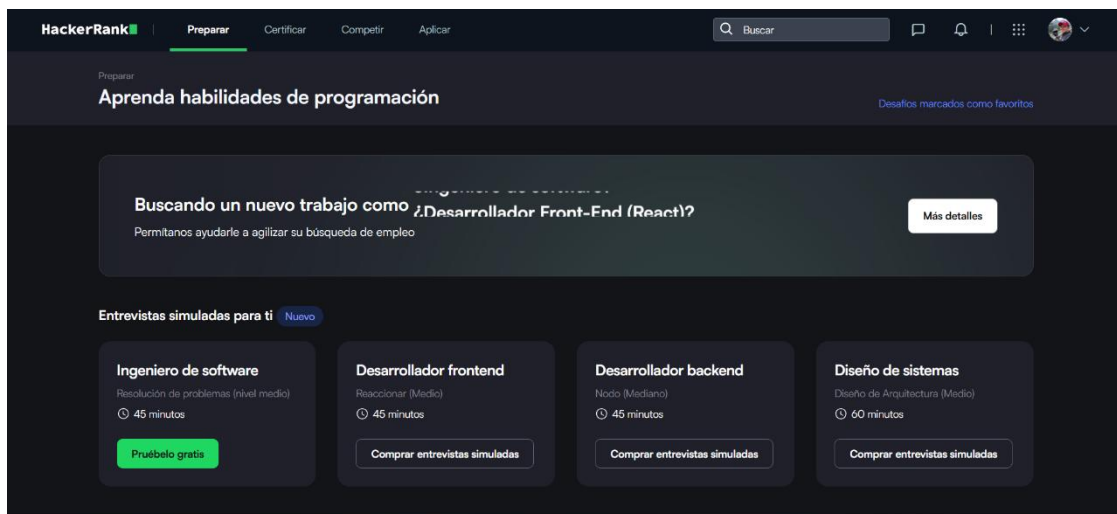
4. Luego nos va a dirigir a la opción de datos personales, puedes crear tu cuenta con varias opciones como: Google, Facebook, LinkedIn o GitHub



5. En este caso cree mi cuenta con GitHub, ya solo queda conocer la plataforma y sus distintas funciones



6. Inicio de la pagina cuando se inicia sesión



Enlace para ir directamente a HackerRank:

<https://www.hackerrank.com/dashboard>

Tercer Ejercicio:

Pantallazos de la evidencia de "Pass" por parte de HackerRank de cada ejercicio.

Ejercicio de LOOPS

The screenshot shows the HackerRank interface for the 'Squares' problem. The left sidebar contains navigation links: Problem, Submissions, Leaderboard, and Custom. The main content area is divided into two panels. The left panel displays the problem details: a task description, an example input (n=3) and output (0, 1, 4), input and output formats, constraints (1 ≤ n ≤ 20), and sample input 0. The right panel shows the 'Congratulations' message, indicating the challenge was solved. It also displays the compiler message 'Success', the input (5), and the expected output (0, 1, 4, 9, 16).

HackerRank | Prepare > Python > Introduction > Loops

Check [Tutorial](#) tab to know how to solve.

Problem

Task

The provided code stub reads an integer, n , from STDIN. For all non-negative integers $i < n$, print i^2 .

Example

$n = 3$

The list of non-negative integers that are less than $n = 3$ is $[0, 1, 2]$. Print the square of each number on a separate line.

```
0
1
4
```

Input Format

The first and only line contains the integer, n .

Constraints

$1 \leq n \leq 20$

Output Format

Print n lines, one corresponding to each i .

Sample Input 0

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Compiler Message

Success

Input (stdin)

5

Expected Output

```
0
1
4
9
16
```

Ejercicio de Arithmetic Operators

The screenshot shows the HackerRank interface for the 'Arithmetic Operators' problem. The left sidebar contains navigation links: Problem, Submissions, Leaderboard, and Custom. The main content area is divided into two panels. The left panel displays the problem details: a task description, an example input (a=3, b=5) and output (8, -2, 15), input and output formats, and constraints (1 ≤ a ≤ 10¹⁰). The right panel shows the 'Congratulations' message, indicating the challenge was solved. It also displays the compiler message 'Success', the input (3, 2), and the expected output (5, 1, 6).

HackerRank | Prepare > Python > Introduction > Arithmetic Operators

Check [Tutorial](#) tab to know how to solve.

Problem

Task

The provided code stub reads two integers from STDIN, a and b . Add code to print three lines where:

1. The first line contains the sum of the two numbers.
2. The second line contains the difference of the two numbers (first - second).
3. The third line contains the product of the two numbers.

Example

$a = 3$
 $b = 5$

Print the following:

```
8
-2
15
```

Input Format

The first line contains the first integer, a .
The second line contains the second integer, b .

Constraints

$1 \leq a \leq 10^{10}$

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Compiler Message

Success

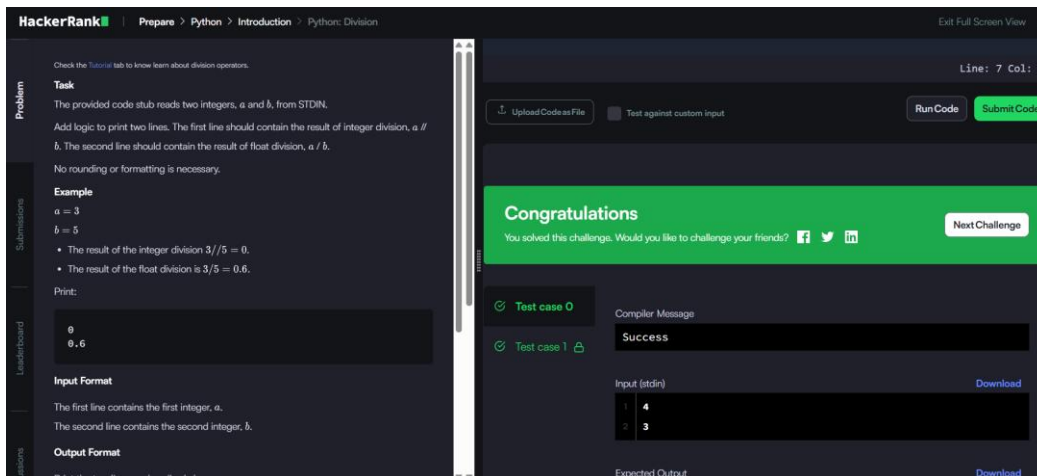
Input (stdin)

```
3
2
```

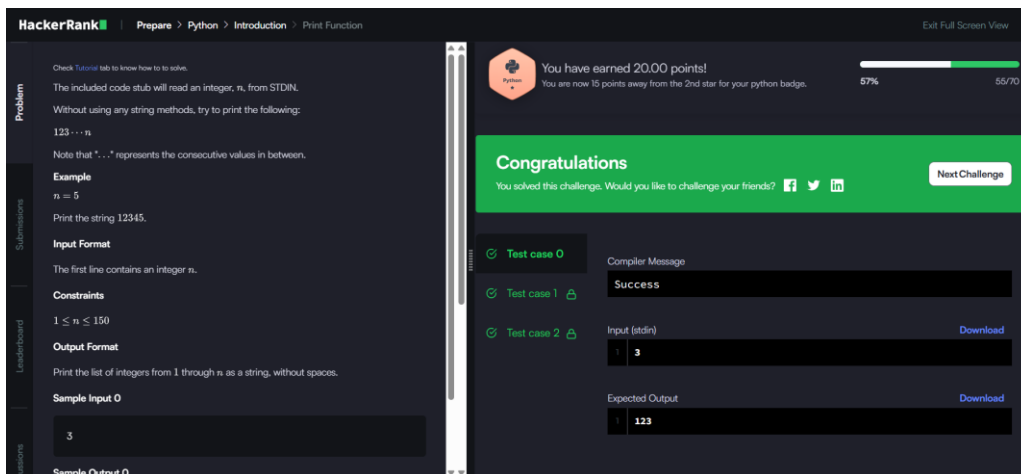
Expected Output

```
5
1
6
```

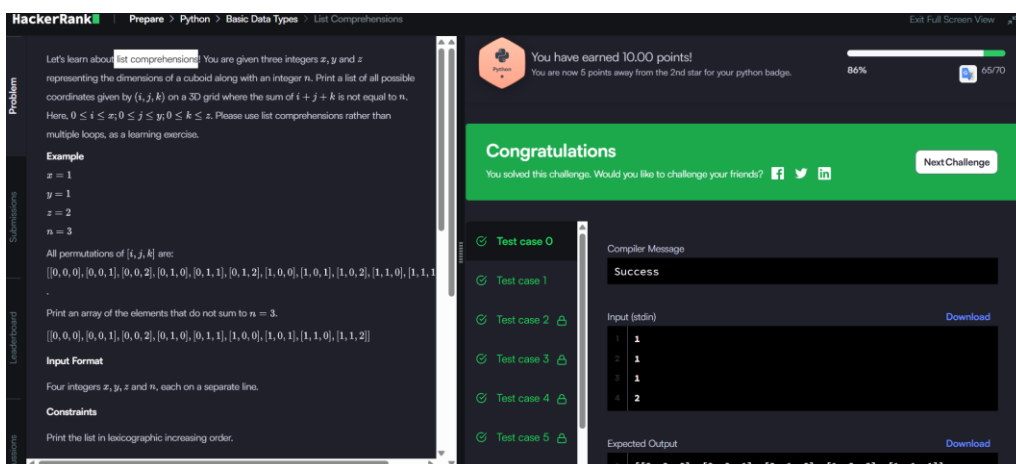
Ejercicio de Python: División



Ejercicio de Print Function



Ejercicio de list comprehensions



Ejercicio de Find the Runner-Up Score

Problem

Submissions

Leaderboard

Comments

HackerRank

Prepare > Python > Basic Data Types > Find the Runner-Up Score!

Exit Full Screen View

Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You are given n scores. Store them in a list and find the score of the runner-up.

Input Format
The first line contains n . The second line contains an array $A[]$ of n integers each separated by a space.

Constraints

- $2 \leq n \leq 10$
- $-100 \leq A[i] \leq 100$

Output Format
Print the runner-up score.

Sample Input 0
5
2 3 6 6 5

Sample Output 0
5

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#)

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

Download

Expected Output

Download

¿Ejercicio What's Your Name?

Problem

Submissions

Leaderboard

Comments

HackerRank

Prepare > Python > Strings > What's Your Name?

Exit Full Screen View

You are given the first and last name of a person on two different lines. Your task is to read them and print the following:

`hello, firstname lastname You just delved into python.`

Function Description
Complete the `print_full_name` function in the editor below.
`print_full_name` has the following parameters:

- string `first`: the first name
- string `last`: the last name

Prints

- string: `"Hello firstname lastname! You just delved into python"` where `firstname` and `lastname` are replaced with `first` and `last`.

Input Format
The first line contains the first name, and the second line contains the last name.

Constraints
The length of the first and last names are each ≤ 10 .

Sample Input 0
Ross
Taylor

You have earned 10,00 points!

You are now 25 points away from the 3rd star for your python badge.

38%85/100

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#)

Next Challenge

Test case 0

Test case 1

Compiler Message

Success

Input (stdin)

Download

Expected Output

Download