




















































NIVELES LOGRADOS: 150

STRINGS AND INTEGERS

Niveles en total: 49

| | | | | |
|---|---|------------------------|---|---|
|  | Variable, Declaration and Value <u>Settling</u> The very beginning | Difficulty: Elementary |  |  |
|  | Variables with Expression <u>Values</u> Add and Multiply | Difficulty: Elementary |  |  |
|  | Empty Function <u>Empty function</u> | Difficulty: Elementary |  |  |
|  | Take and Return Argument <u>More about functions</u> | Difficulty: Elementary |  |  |
|  | Multiply (Intro) After windows, time to solve windows and Check IO? | Difficulty: Elementary |  |  |
|  | Rectangle Perimeter Here to find the perimeter? | Difficulty: Elementary |  |  |
|  | To Even Check if the given number is even or not | Difficulty: Elementary |  |  |
|  | Integer Sign Determination Integers, are you a positive or negative? | Difficulty: Elementary |  |  |
|  | Find Remainder What's left? | Difficulty: Elementary |  |  |
|  | Backward String Reverse a string | Difficulty: Elementary |  |  |
|  | JustFizz Check divisibility by 3 and 5. Fizz, Buzz! | Difficulty: Elementary |  |  |
|  | First Word (simplified) Find the first word in a string | Difficulty: Elementary |  |  |
|  | Number Length How many digits are in the given number? | Difficulty: Elementary |  |  |
|  | Fizz Buzz A simple game used to break kids about division | Difficulty: Elementary |  |  |
|  | Count Vowels How many a, e, i, o, u? | Difficulty: Elementary |  |  |
|  | Sum of Integers From 1 to N, get | Difficulty: Elementary |  |  |
|  | Convert To Title Case Convert To Title Case | Difficulty: Simple |  |  |

Replace All Occurrences

Replace all occurrences of the substring with another one

[View Solution](#)

[View Solution](#)

Number With Exclamation

Look, it's a Number!

[View Solution](#)

[View Solution](#)

Between Markers (simplified)

Find a substring between markers

[View Solution](#)

[View Solution](#)

Goes Right After (simplified)

Check if one operand goes right after another

[View Solution](#)

[View Solution](#)

Max Digit

Which digit is the biggest?

[View Solution](#)

[View Solution](#)

Sum Numbers

Sum the numbers

[View Solution](#)

[View Solution](#)

Three Words

How to choose words and numbers

[View Solution](#)

[View Solution](#)

Beginning Zeros

How many zeroes (0) are at the beginning of the given string?

[View Solution](#)

[View Solution](#)

8

Correct Sentence

Each word should begin with a capital letter and end with a dot

[View Solution](#)

[View Solution](#)

Maximum Among Three

There are three of an arbitrary values

[View Solution](#)

[View Solution](#)

First Word

Find the first word in a string

[View Solution](#)

[View Solution](#)

Fuzzy String Matching

Priority input strings

[View Solution](#)

[View Solution](#)

Red Language

What's the name of the word?

[View Solution](#)

[View Solution](#)

Count Substring Occurrences

How many times substring?

[View Solution](#)

[View Solution](#)

6

Longest Common Prefix

What do we have in common?

Simple

Best Solution

Reverse Integer

Reflex a number

Elementary+

Best Solution

Armstrong Number Checking

Armstrong's number

Elementary+

Best Solution

Convert Date

Change the view of date

Simple

Best Solution

All Permutations

Print all every permutation

Simple

Best Solution

Leap Year Checking

Is it every year or the first year

Elementary+

Best Solution

End Zeros

How many zeros are at the end?

Elementary

Best Solution

Quadratic Equation Roots

Left-right 4 roots

Simple

Best Solution

8

Count Divisibles in Range

Counted
Left-right most range

Elementary+

Best Solution

Perfect Number Checking

Can a number be perfect?

Simple

Best Solution

The Most Wanted Letter

Find out which is the most wanted letter

Elementary+

Best Solution

Digit Multiplication

Work for each with numbers by the standard way

Elementary+

Best Solution

All Upper I

For all numbers (uppercase)

Elementary

Best Solution

Conversion from CamelCase

Convert a string from CamelCase into snake_case

Elementary+

Best Solution

Conversion into CamelCase

Convert a string into CamelCase

Elementary+

Best Solution

Longest Substring of Unique Characters

Longest sequence of distinct characters

Simple

Best Solution

Middle Characters

Print the middle character(s) of the string

Elementary+

Best Solution

Cut Sentence

Cut a sentence so it becomes shorter than or equal to a given length


Elementary

Best Solution

10


LIST BUT NOT THE LEAST

Niveles en total: 24




Majority


Check if the majority of elements are true




Elementary+

Best Solutions









Index Power


What is the power of index within index?




Elementary

Best Solutions









Even the Last


How to work with an up index?



Elementary

Best Solutions





3



Median

Find the mathematical median in a list of numbers



Elementary+

Best Solutions








Right to Left

"Left, right, left, right, left, left, left." Your destination is on the left. "What, this isn't where I was going."



Elementary

Best Solutions







Follow Instructions

Follow the instructions on how to find the first coordinates



Elementary+

Best Solutions








Replace First

The first element should become the last one



Elementary

Best Solutions







All the Same

Check if all elements are the same?



Elementary+

Best Solutions







Backward Each Word

Reverse every word in a given line



Elementary+

Best Solutions







Stock Profit

Find the best time to buy and the best time to sell



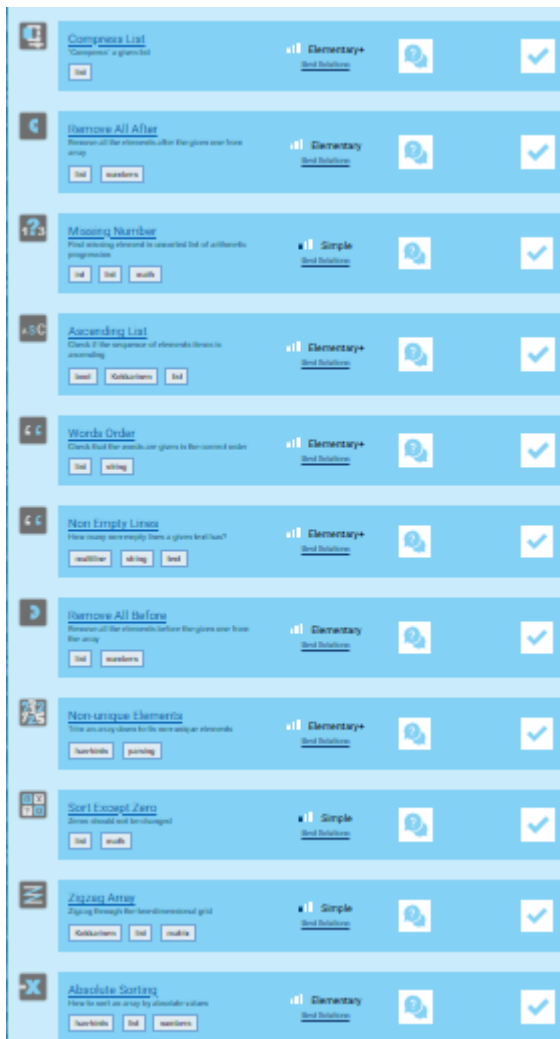
Elementary+

Best Solutions





7



11



3

STRING THEORY

Niveles en total: 45

Caps Lock

simulate a fat-finger typist

iter Kokkarinen text

Elementary+ Best Solutions

?

✓

Adjacent Letters

Remove adjacent letters from string until no one pair remains?

string

Elementary+ Best Solutions

?

✓

2

Reveal the Number

Extract the number from the string jail

numbers parsing string

Simple+ Best Solutions

?

✓

1

The Hollow Diamond

How to make a diamond, having only letters? 🤖

counting multiline string

Simple+ Best Solutions

?

✓

1

One Switch Strings

Swapping two letters in the word

bool string

Elementary+ Best Solutions

?

✓

Huffman Encode

Huffman Encode

cryptography encode-decode string

Moderate Best Solutions

?

✓

Working Hours Calculator

Find total working hours

datetime string

Simple+ Best Solutions

?

✓

Count Morse

What if Morse code doesn't have spaces?

encode-decode Kokkarinen string

Moderate

?

Staircase

Jump over stairs, build numbers

Kokkarinen numbers string

Moderate

Collatz Ztaloc

Collatz conjecture forward and back

Kokkarinen math numbers string

Simple+ Best Solutions

✓

Pangram

Painful zombies quickly watch a jinxed graveyard

parsing string text

Elementary+ Best Solutions

?

✓

5

Long Repeat Inside

Find the first longest repeated substring

Elementary+
[Best Solutions](#)

House Password

Check the strength of your favorite password

Elementary+
[Best Solutions](#)

Tricky String

Find the place where a word was hid.

Simple
[Best Solutions](#)

Chemical Analysis

Find chemical elements in a molecule with certain frequency

Moderate+

Second Index

Find the second index in a string

Elementary+
 All the solutions will be opened in 19 hours, 42 minutes.
 Become Awesome and don't wait.

Schedule Mode Builder

Build a correct schedule according to the rule

Moderate

6

Striped Words

Find the hidden striped words in the robots linguistics test

Simple

Reverse the vowels

Consonants staying, vowels rotating

Simple

2

Morse Decoder

Decrypt the text using the Morse code

Elementary+

Morse Encoder

Encrypt the text using the Morse code

Elementary+

Speech Module

Pronouns a number by words

Simple+
[Best Solutions](#)

Remove Brackets

Remove the unnecessary brackets with a minimum number of deletions to make them balanced

Simple+
[Best Solutions](#)

4

Matrix-2-String
Convert matrix to string

int matrix string

Simple

✓

Double Substring
Find the length of the longest substring that repeats more than once

persing string text

Elementary+
[Best Solutions](#)

?

✓

String-2-Matrix
Convert string to matrix

int matrix string

Simple

●

Autopilot
Faster or slower?

numbers

Elementary+

●

Long Non Repeat
Find the longest substring without repeating chars

persing string text

Elementary+
[Best Solutions](#)

?

✓

Surjection Strings
Check that the 2 given strings are isometric

bool string

Simple
[Best Solutions](#)

?

✓

4

Common Words
Try to find what is common between two strings

has-hints string text

Elementary+
[Best Solutions](#)

?

✓

The Nearest Square Number
Find the nearest perfect square from which you can extract the square root

math numbers

Elementary+
[Best Solutions](#)

?

✓

2

Minimum Window Substring
Find shortest substring with all given letters

set string

Simple+

✓

Internet Plan
Find the current Internet quota.

math numbers

Elementary+

✓

1

1

LOOK UP IN THE DICK()

Niveles en total: 16

The Cheapest Flight
Find the cheapest flight

list

Simple
[Best Solutions](#)

✓

Move Zeros
Move all zeros in a list to the end of it

list

Elementary+
[Best Solutions](#)

✓

2

Best Stock

Find the most expensive stock.

has-hints math

Elementary+ Best Solutions

?

✓

What Is Wrong With This Family?

Help Mike figure out whether there are any strange things in his family book.

bool logic

Simple+ Best Solutions

?

✓

Bigger Price

Find the most expensive products in a list of products.

dict has-hints list math

Elementary+ Best Solutions

?

✓

3

Popular Words

Determine the words' popularity.

has-hints string

Elementary+ Best Solutions

?

✓

Ordinary Cardinals

Not obvious sorting

Kokkarinen math numbers

Simple+ All the solutions will be opened in 20 hours, 3 minutes. Become Awesome and don't wait.

?

✓

2

Golden Pyramid

Help Stephen find the best route down a pyramid

has-hints math numbers

Elementary+ ?

✓

Count Digits

You need to count the number of digits in a given string

numbers string

Elementary Best Solutions ?

✓

Blood distribution

Efficiently distribute blood to patients based on compatibility and needs using available blood

dict

Simple+ ?

✓

Pawn Brotherhood

"A pawn, when separated from his fellows, will seldom or never make a fortune." - Francois-Andre Danican Philidor

game has-hints matrix

Simple Best Solutions ?

✓

YAML Simple Dict

Convert YAML from text into an object

data format parsing string

yaml

Simple ?

✓

YAML More Types

Next step on parsing YAML

data format parsing string

yaml

Simple+ ?

✓

YAML List and Comments

Next step on parsing YAML

yaml

Simple+ ?

✓

YAML Complex Structure

Next step on parsing YAML

yaml

Moderate ?

✓

The Flat Dictionary

Nikola's organization methods are flat-out ridiculous

dict

Simple+ ?

✓

9

LIST, LIST AND LIST AGAIN

Niveles en total: 16



Sort Array by Element Frequency

Decreasing frequency order

iterKokkarinenlist



Simple+

Best Solutions







Ulam-Warburton Automaton Hex

Count cells in pattern

countinggamenumbersvideo



Simple+

All the solutions will be opened in 18 hours 22 minutes. Become Awesome and don't wait.





Replace Last

The last element should become the first one

list



Elementary

Best Solutions







Beat The Previous

Build increasing numbers

Kokkarinennumbersstring



Simple

Best Solutions





Xs and Os Referee

Referee Tic-Tac-Toe game

gamehas-hintsmatrix



Elementary+







Flatten a List

Make out Nicola's nested list and tweet how you did it

listparsing



Simple+

Best Solutions





Color Map

"Everything is related to everything else, but near things are more related than distant things." -- Tobler Waldo

mathnumbers



Simple+





The Highest Building

Find the highest building in the city

mathnumbersstatistics



Elementary+





Median of Three

Mission median of three.

Kokkarinenliststatistics



Elementary+







Split Pairs

Split the string into pairs of two characters.

list



Elementary+

Best Solutions







Split List

Split a list into two lists

Arraylist



Simple

Best Solutions







Integer Palindrome

Determine whether an integer is a palindrome by given base

intmathnumbers



Elementary+





Nonogram Encode

Having a binary image, create a nonogram puzzle from it

gameliststring



Simple



1

3

9

Factorial Zeros

Count zeros at the end of factorial

math

numbers

Wolfram

Simple+

✓

Flatten a List (iterator version)

Make out Nicola's nested list and tweet how you did it

iter

numbers

Simple+

✓

Flatten a List (generator version)

Make out Nicola's nested list and tweet how you did it

list

numbers

yield

Simple

✓

3

16

apicon

1

3

6

1371 / 1445

ANGÉLICA LUCÍA PICÓN PÉREZ

Last seen

1 minute ago

Member for

1 month, 11 days

Difficulty

Easy

STRINGS AND INTEGERS

326

93%

LIST BUT NOT THE LEAST

193

82%

LOOK UP IN THE DICT()

218

70%

STRINGS THEORY

440

56%

LIST, LIST AND LIST AGAIN

194

38%

GITHUB

0%

MINE

0%

DIFFERENT KIND OF SETS

0%

THE GAME IS WORTH IT!

0%

ICE BASE

0%