

Instrucciones Generales

Abajo encontrarás 3 casos que hemos preparado para evaluar tu candidatura a OpenJaw Technologies

Elige sólo el caso que más te guste de los 3. ¡Recuerda! **¡Sólo hace falta uno!**

No hay tiempo tope para resolverlo. No queremos robarte mucho tiempo y por eso creemos que sólo te llevará 30-45 min. Resuélvelo como más te guste. Queremos conocer tu estilo de programación.

Entrega tu código en el repositorio que te hemos creado anteriormente.

¡Buena suerte y esperamos conocerte pronto!

- Caso A

Send a JSON request by POST and print the response ordered in a REST service

Create a REST service that receives a POST request in JSON format and returns the same collection received ordered by Company name in JSON format. The request JSON can be found in the **Companies.json** file. Please use a Java based solution.

- Caso B

Banking solution. Please see **Caso B.pdf**

- Caso C

1. **Help the fruit guy:**

Our fruit guy has a bag of fruit (represented as an array of strings) where some fruits are rotten. He wants to replace all the rotten pieces of fruit with fresh ones.

For example, given ["apple", "rottenBanana", "apple"] the replaced array should be ["apple", "banana", "apple"].

Your task is to implement a method that accepts an array of strings containing fruits should return an array of strings where all the rotten fruits are replaced by good ones.

Notes:

- If the array is null/nil/None or empty you should return empty array ([]).
- The rotten fruit name will be in this camelcase (rottenFruit).
- The returned array should be in lowercase.

2. **Return negative:**

In this simple assignment you are given a number and have to make it negative. But maybe the number is already negative?

Example:

- 1 will return -1
- -1 will return -1
- 0 will return 0

Notes:

- The number can be negative already, in which case no change is required.
- Zero (0) is not checked for any specific sign. Negative zeros make no mathematical sense.