

Titulo

Ciudad, 01 de Enero de 2023

Nombre y Apellido

Cargo

Introducción

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Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Reporte de error

Se reportó un error con las siguientes características:

ID number	2147483647
Name	321 Error validating request.- 'br': 'cause - Invalid account code '1'
Date	14/Ene/2023

Descripción

El error en sí, según algunos foros, puede ser debido al **TWS** o por una letra de más al final de la Account code

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Donec odio elit, dictum in, hendrerit sit amet, egestas sed, leo. Praesent feugiat sapien aliquet odio. Integer vitae justo. Aliquam vestibulum fringilla lorem. Sed neque lectus, consectetur at, consectetur sed, eleifend ac, lectus. Nulla facilisi. Pellentesque eget lectus. Proin eu metus. Sed porttitor. In hac habitasse platea dictumst. Suspendisse eu lectus. Ut mi mi, lacinia sit amet, placerat et, mollis vitae, dui. Sed ante tellus, tristique ut, iaculis eu, malesuada ac, dui. Mauris nibh leo, facilisis non, adipiscing quis, ultrices a, dui.

Suspendisse vitae elit. Aliquam arcu neque, ornare in, ullamcorper quis, commodo eu, libero. Fusce sagittis erat at erat tristique mollis. Maecenas sapien libero, molestie et, lobortis in, sodales eget, dui. Morbi ultrices rutrum lorem. Nam elementum ullamcorper leo.

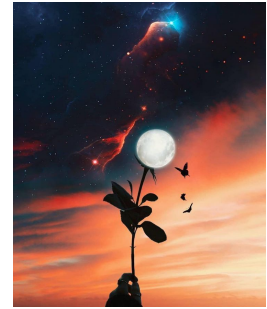


Figura 1: *Caption 1*



Figura 2: *Caption*

Teorema 1: Pythagoras teorema

In a right triangle, the square of the hypotenuse is equal to the sum of the squares of the catheti.

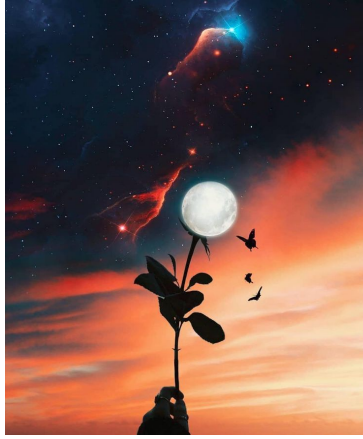
$$a^2 + b^2 = c^2$$

In mathematics, the Pythagorean theorem, also known as Pythagoras theorem (see theorem ??), is a relation in Euclidean geometry among the three sides of a right triangle.

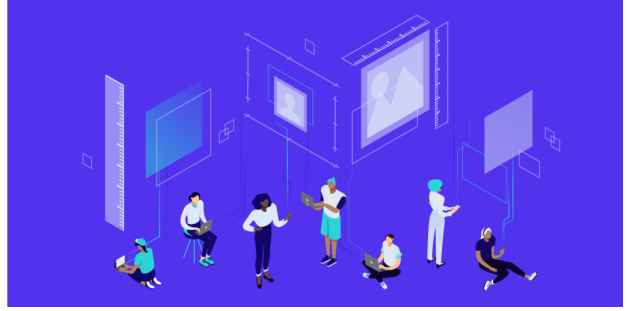
Motivación

Esta sección¹ describe qué factores han hecho al estudiante decantarse por trabajar en éste y no en otro tema. Las imágenes se pueden, y se deben, citar y referenciar. Más aun, cuando se han sacado de internet. En este apartado se hablará de las imágenes extraídas online, que se referencian en estilo de: figuras, imágenes y/o tablas. También se tratarán las imágenes extraídas de redes sociales como Twitter, Instagram o YouTube.

¹A veces esta sección se denomina *justificación*, aunque *motivación* está más extendido. Suspendisse vel felis. Ut lorem lorem, interdum eu, tincidunt sit amet, laoreet vitae, arcu. Aenean faucibus pede eu ante. Praesent enim elit, rutrum at, molestie non, nonummy vel, nisl. Ut lectus eros, malesuada sit amet, fermentum eu, sodales cursus, magna. Donec eu purus.



(a) *Caption1*



(b) *Caption 2*

Figura 3: *Caption for this figure with two images*

Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

Country List				
Country Name or Area Name	ISO ALPHA 2 Code	ISO ALPHA 3 Code	ISO numeric Code	
Afghanistan	AF	AFG	004	
Aland Islands	AX	ALA	248	
Albania	AL	ALB	008	
Algeria	DZ	DZA	012	
American Samoa	AS	ASM	016	
Andorra	AD	AND	020	
Angola	AO	AGO	024	

Tabla 1: *Rows and columns can be merged to create larger table cells. The following example uses the multicolumn command to merge several columns:*

Morbi luctus, wisi viverra faucibus pretium, nibh est placerat odio, nec commodo wisi enim eget quam. Quisque libero justo, consectetur a, feugiat vitae, porttitor eu, libero. Suspendisse sed mauris vitae elit sollicitudin malesuada. Maecenas ultricies eros sit amet ante. Ut venenatis velit.

- Fedora Versions
 - Fedora 8
 - Fedora 9
 - Werewolf
 - Sulphur
 - ◇ 2007-05-31
 - ◇ 2008-05-13
- Fedora Spin
- Fedora Silverblue
- * Asterisk
- ◇ Diamond
- Circle
- Period
- Bullet (default)
- Dash
- Another dash

Vertical farming has 3 main cropping systems:

- **Aeroponics** This system aims to place the crop is suspended in the air, therefore, irrigation is done by a mist or spray containing the necessary minerals and nutrients, which is supplied directly to the roots. **Hydroponics**. For this, the roots remain submerged in water, or a liquid solution containing the nutrients it requires, plus the water must always be in motion. **Aquaponics**: The system is similar to the previous one, with the difference that in this one not only plants are cultivated, but also aquatic animals are raised. The animal waste is used as fertilizer for the plants, since the water where the animals live is filtered and irrigated for cultivation.

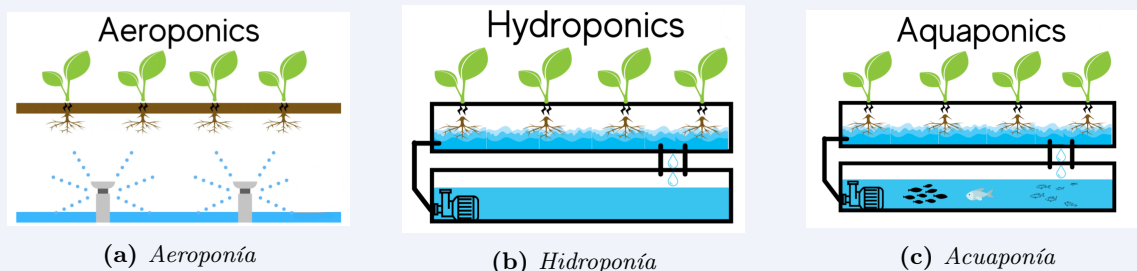


Figura 5: Tipos de cultivo en agricultura vertical

Another of this company's strengths is LED lighting. AeroFarms has focused on specialized lighting software, where the algorithm is customized for each plant, providing them with exactly the spectrum, intensity and frequency of light they need for photosynthesis. With this set of lights, the size, shape, texture, color, flavor and even nutrients of the plants can be optimized. (**AeroFarm2**)

Vertical farming in small experiments:

The following are articles that explain, on a small scale, how a vertical farming design can be implemented:

- "Artificial Intelligence Driven Vertical Farming Management System" (https://www.iaeng.org/publication/WCE2022/WCE2022_pp108-113.pdf)
- "Combining an R-Based Evolutionary Algorithm and Hydrological Model for Effective Parameter Calibration " (<https://www.mdpi.com/2073-4441/10/10/1339>)
- "Nutrient Use in Vertical Farming: Optimal Electrical Conductivity of Nutrient Solution for Growth of Lettuce and Basil in Hydroponic Cultivation" (<https://www.researchgate.net/publication/354339414>)
- "Vertical Farming Case Study, Published by Alberta Agriculture, Forestry and Rural Economic Developmen" (<https://open.alberta.ca/dataset/1c1f48a2-63b9-4dcb-823c-aa49a9a7c810/resource/b0cdf26-7058-4ee9-a40a-7a3dcff2fe89/download/af-vertical-farming-case-study-2021-04.pdf>)

Referencias