

Laboratorio #1 – Conjunto de problemas #1

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Profesor: Dr. Servio Palacios

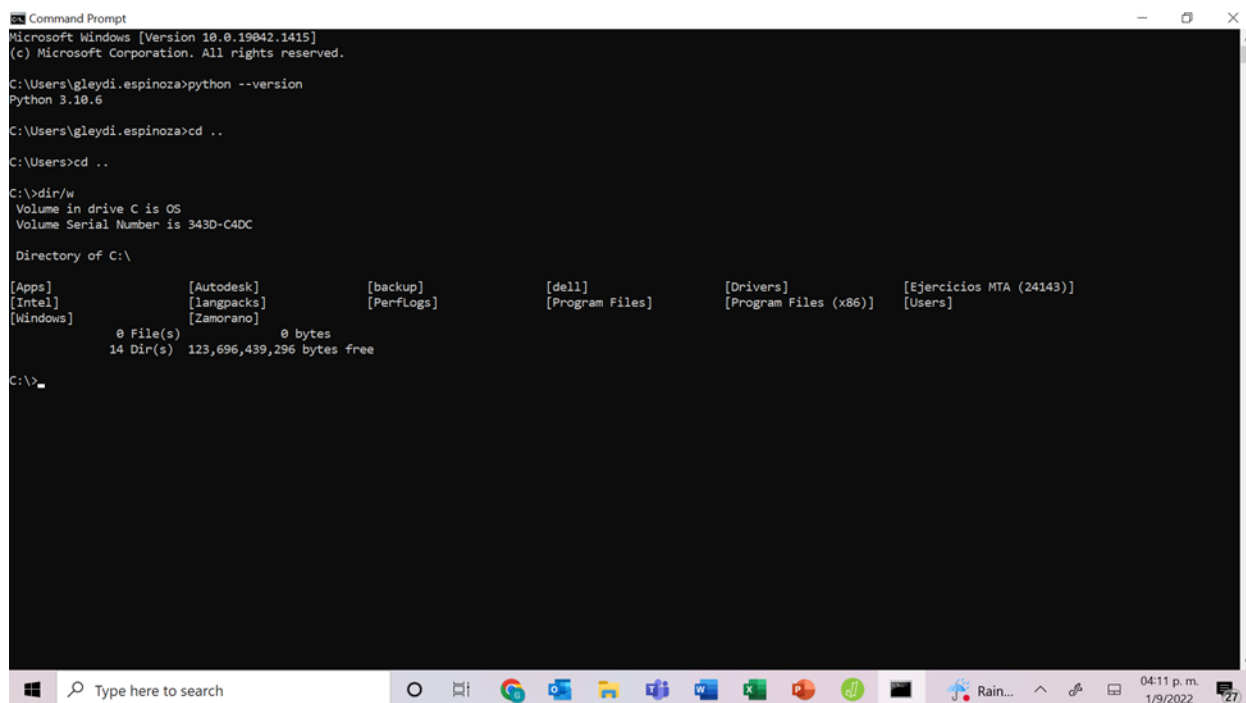
Presentado por:

Gleydi Espinoza 24143

Subsección:

B1

1. Instalación de Python



```
Microsoft Windows [Version 10.0.19042.1415]
(c) Microsoft Corporation. All rights reserved.

C:\Users\gleydi.espinoza>python --version
Python 3.10.6

C:\Users\gleydi.espinoza>cd ..

C:\Users>cd ..

C:\>dir/w
Volume in drive C is OS
Volume Serial Number is 343D-C4DC

Directory of C:\

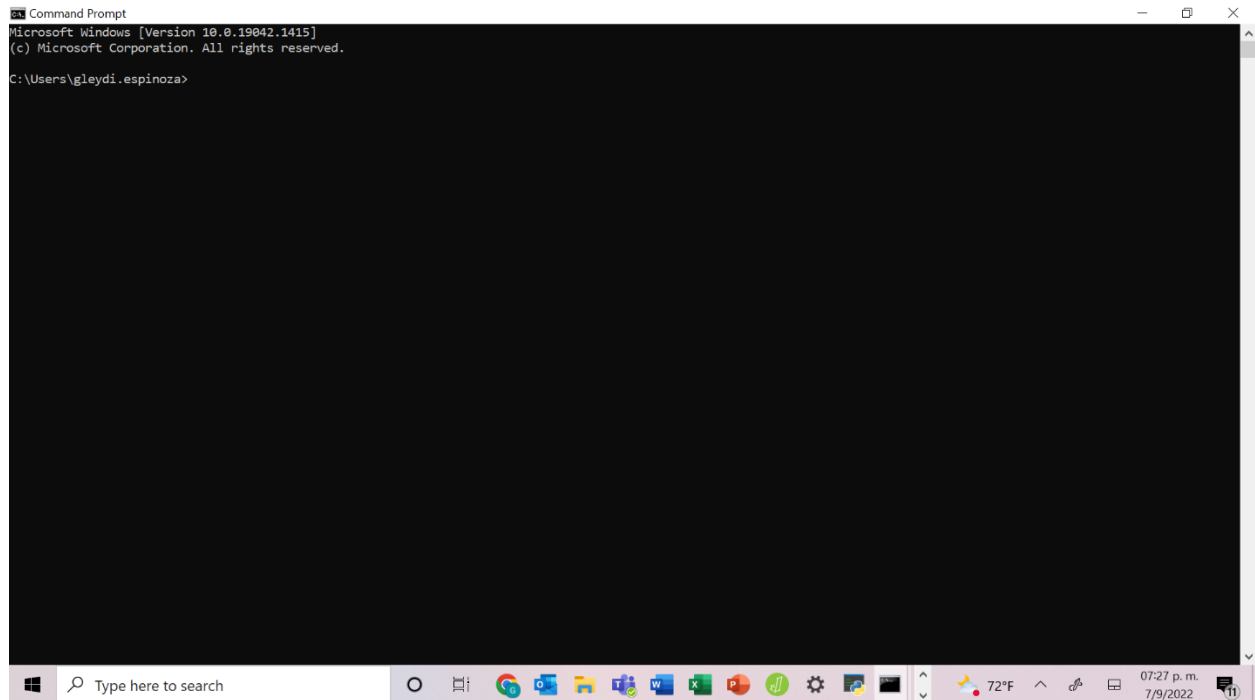
[Apps]                [Autodesk]          [backup]            [dell]              [Drivers]          [Ejercicios MTA (24143)]
[Intel]               [langpacks]        [PerfLogs]          [Program Files]     [Program Files (x86)] [Users]
[Windows]             [Zamorano]

0 File(s)              0 bytes
14 Dir(s)             123,696,439,296 bytes free

C:\>
```

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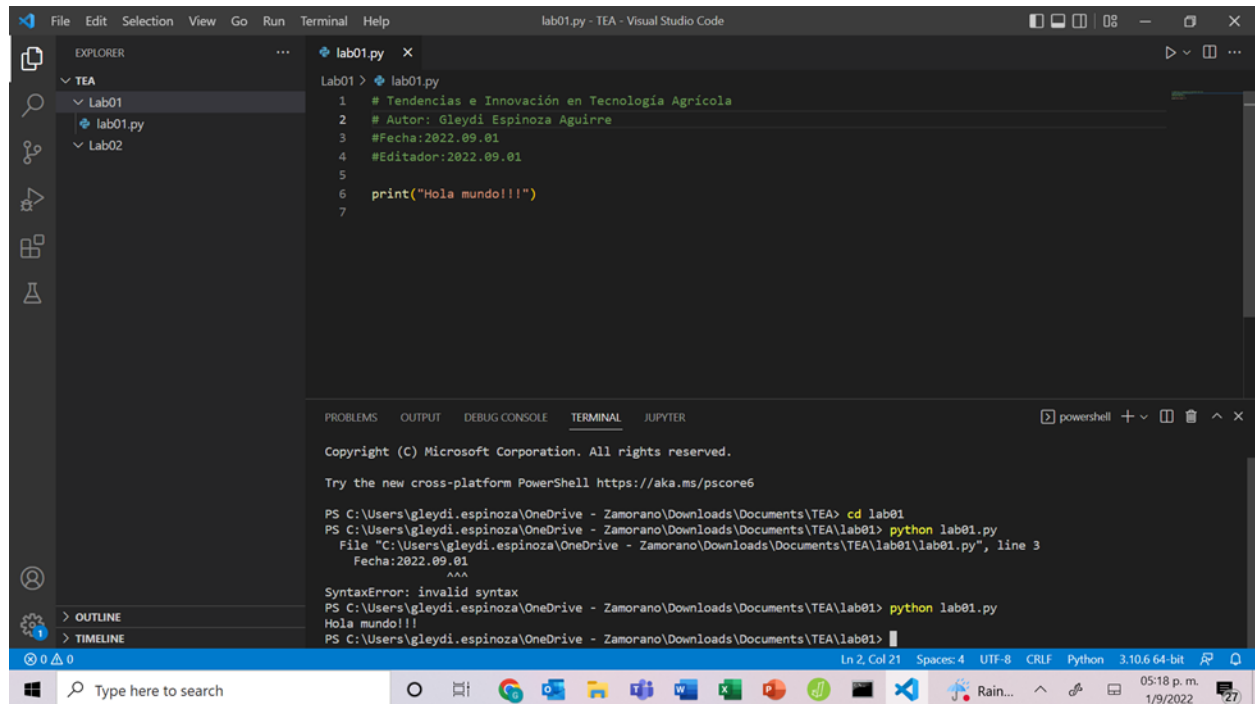


A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt". The text inside the window shows the Microsoft Windows version (10.0.19042.1415) and the user's current directory (C:\Users\gleydi.espinoza). The prompt is ready for input.

```
Microsoft Windows [Version 10.0.19042.1415]
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C:\Users\gleydi.espinoza>
```

2. Instalación de Visual Studio Code (VSC)



A screenshot of the Visual Studio Code (VSC) interface. The Explorer panel on the left shows a project structure with folders 'TEA', 'Lab01', and 'Lab02'. The 'Lab01' folder is selected, and the file 'lab01.py' is open in the editor. The code in 'lab01.py' is a simple Python script with a print statement. The Terminal panel at the bottom shows the output of running the script, which prints 'Hola mundo!!!'. The status bar at the bottom indicates the current file is 'lab01.py' and the Python interpreter is set to 'Python 3.10.6 64-bit'.

```
File Edit Selection View Go Run Terminal Help
lab01.py - TEA - Visual Studio Code

EXPLORER
  TEA
    Lab01
      lab01.py
    Lab02

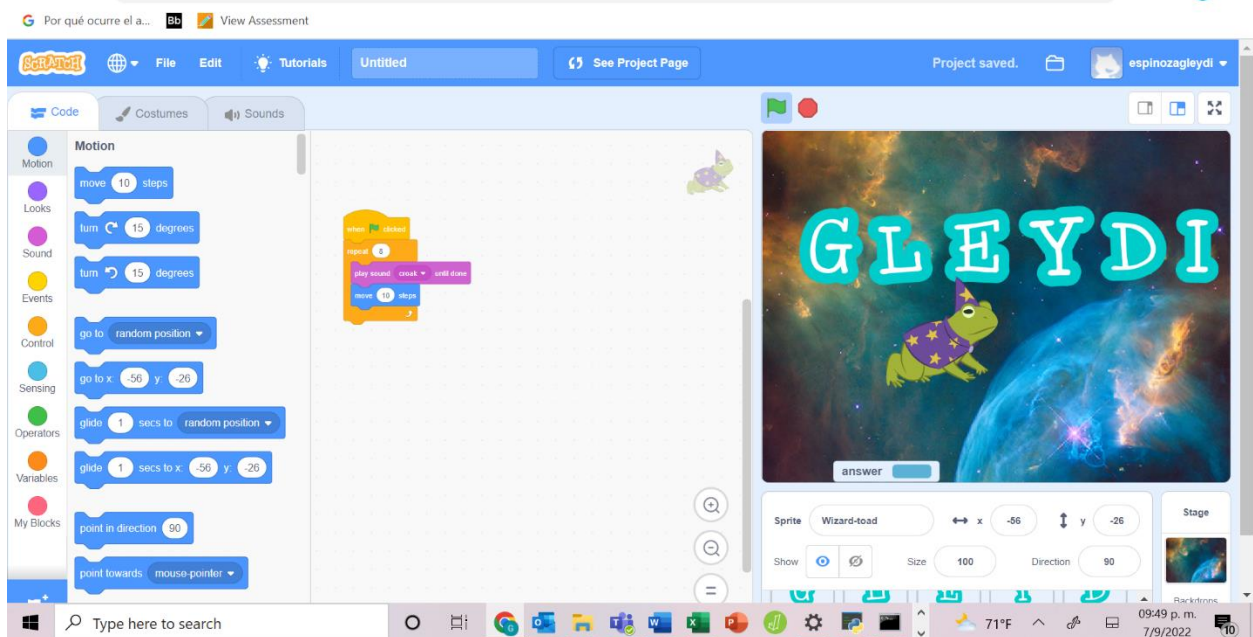
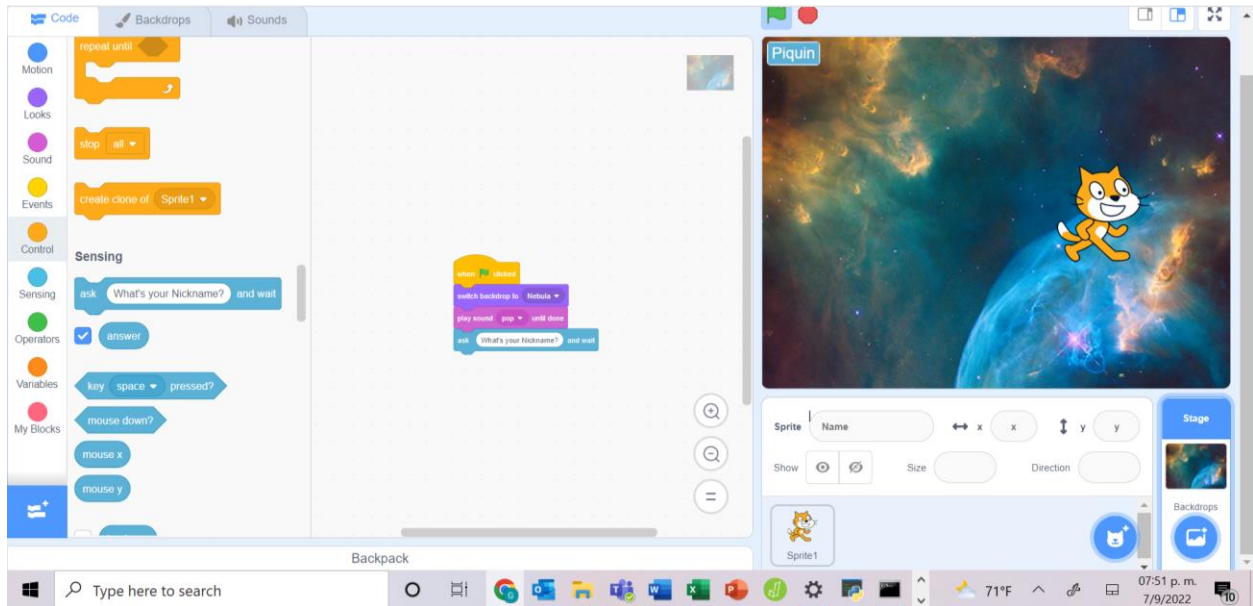
lab01.py
1 # Tendencias e Innovación en Tecnología Agrícola
2 # Autor: Gleydi Espinoza Aguirre
3 # Fecha: 2022.09.01
4 # Editor: 2022.09.01
5
6 print("Hola mundo!!!")
7

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\gleydi.espinoza\OneDrive - Zamorano\Downloads\Documents\TEA> cd lab01
PS C:\Users\gleydi.espinoza\OneDrive - Zamorano\Downloads\Documents\TEA\lab01> python lab01.py
File "C:\Users\gleydi.espinoza\OneDrive - Zamorano\Downloads\Documents\TEA\lab01\lab01.py", line 3
    Fecha:2022.09.01
    ^^^^^
SyntaxError: invalid syntax
PS C:\Users\gleydi.espinoza\OneDrive - Zamorano\Downloads\Documents\TEA\lab01> python lab01.py
Hola mundo!!!
PS C:\Users\gleydi.espinoza\OneDrive - Zamorano\Downloads\Documents\TEA\lab01>
```

3. Scratch



4.1. Instalación de GitHub

