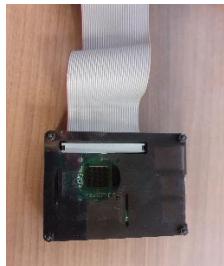


Exercise 0: Setup

Purpose: Pre-job brief.

Instructions

1. You will be divided into **Groups of Two**.
2. Each group will receive a **Raspberry Pi 4**.
3. Verify the following configuration:
 - a. The Raspberry Pi has an extension cable attached.



- b. The Raspberry Pi has a keyboard and mouse plugged in.



- c. The Raspberry Pi has power (left) and is connected to a display (right).



- d. The Raspbian Desktop appears, and the mouse / keyboard are functional.



4. Open Visual Studio Code.

Window Key > Programming > Visual Studio Code

5. Open CET Exercise Folder.

File > Open Folder > Navigate to pi / Desktop / CET Exercise > Open

6. Confirm you can view these instructions.

Expand Folder instructions > Select (Exercise 0) Setup.pdf

7. Run the HelloWorld program.

Double click 0_HelloWorld.py > Click the Play Button (Upper right)



8. **PLEASE NOTE:** If you enter **ANY** personal data, please **DELETE** before leaving.

e.g., Browser history, logins, etc.