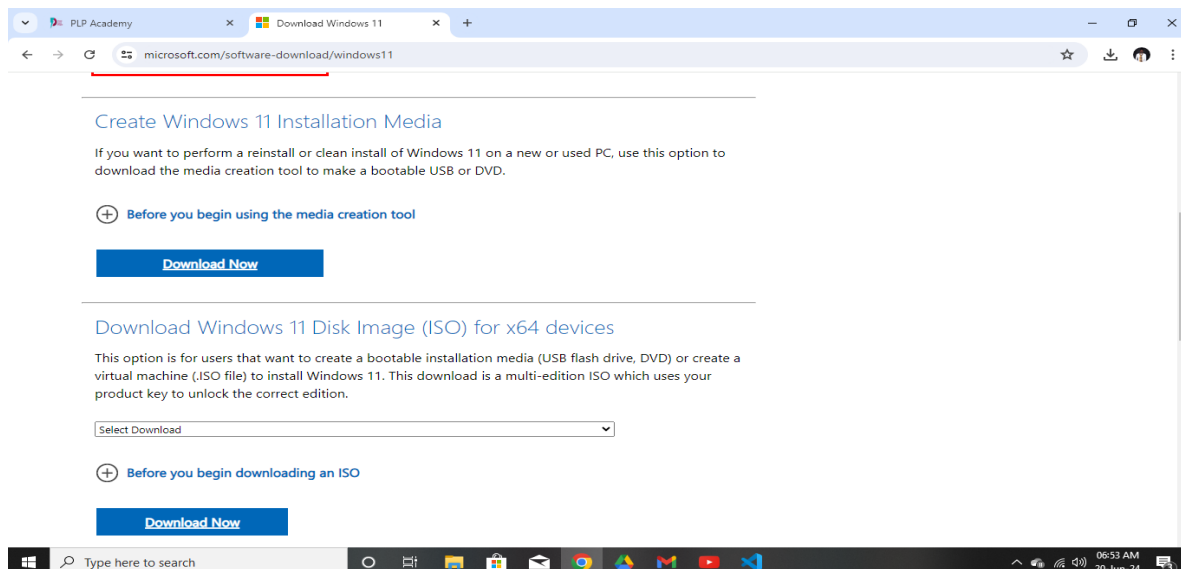# SOFTWARE ENGINEERING ASSIGNMENT 1 – SETTING UP YOUR DEVELOPER ENVIRONMENT
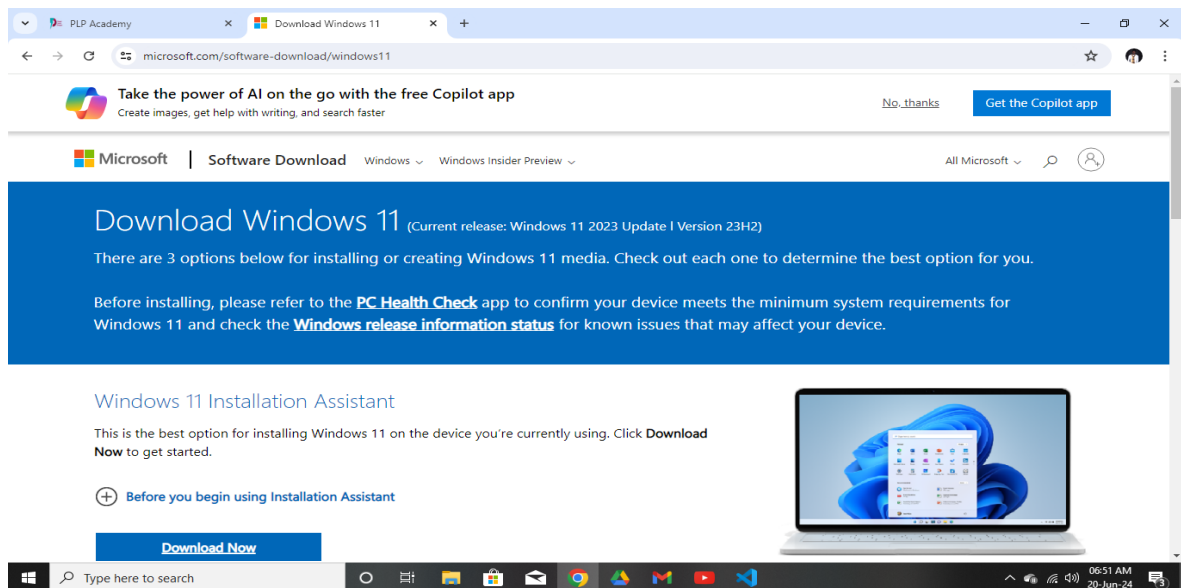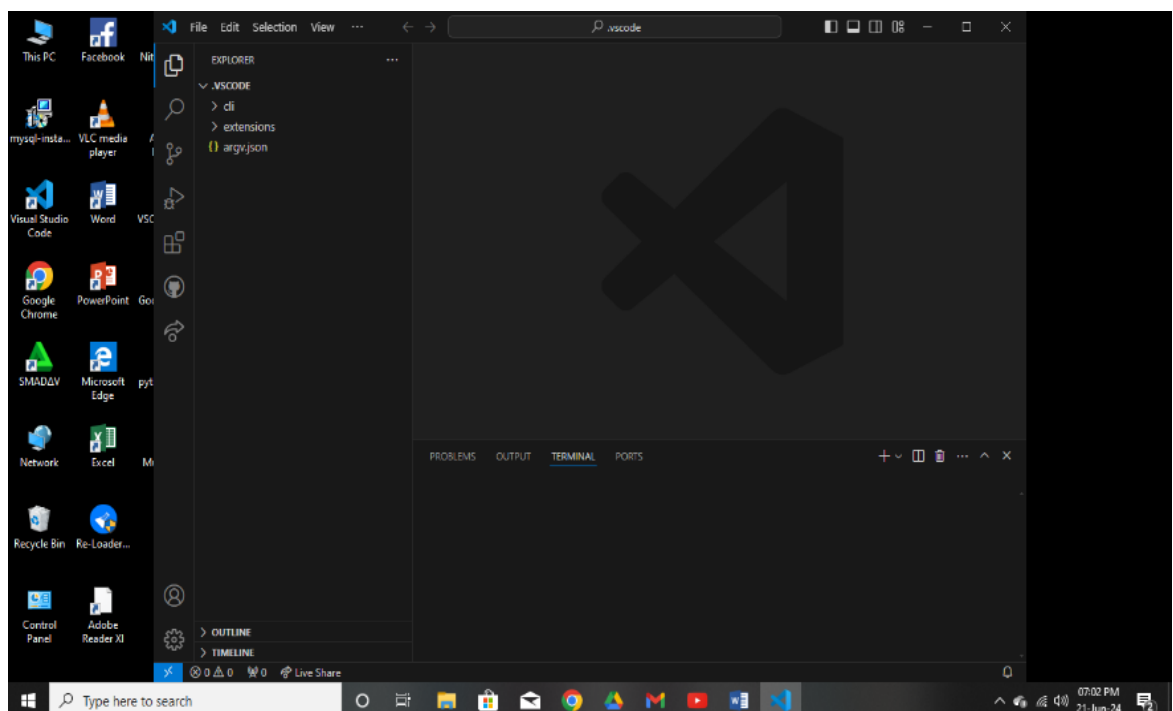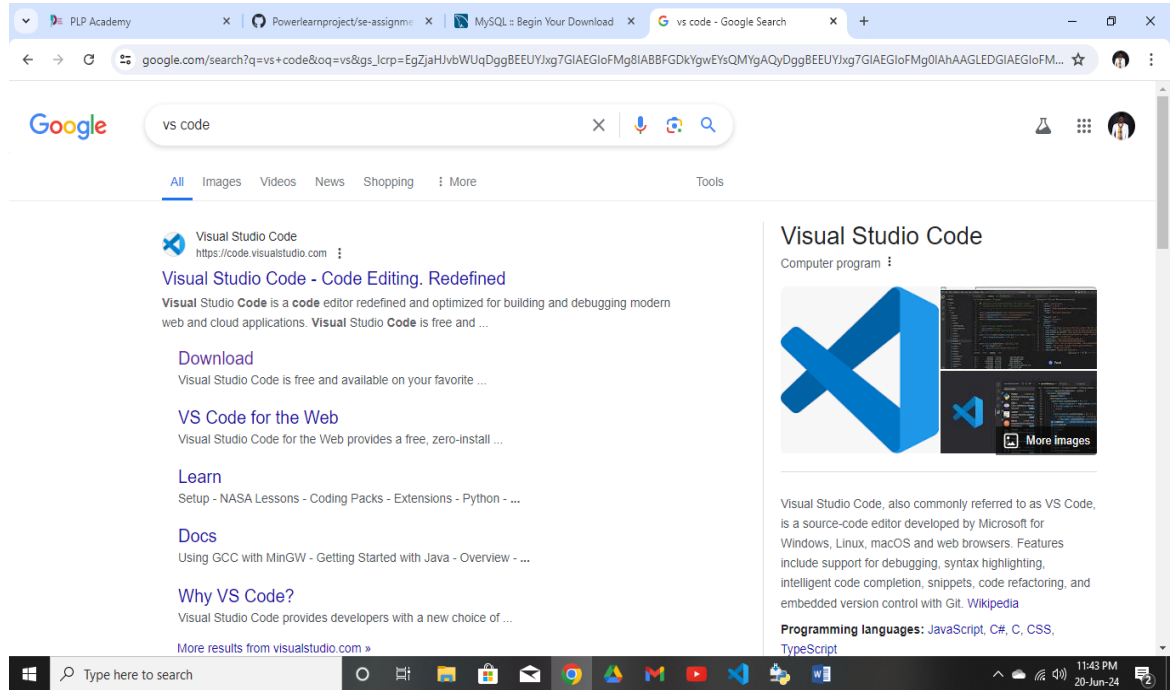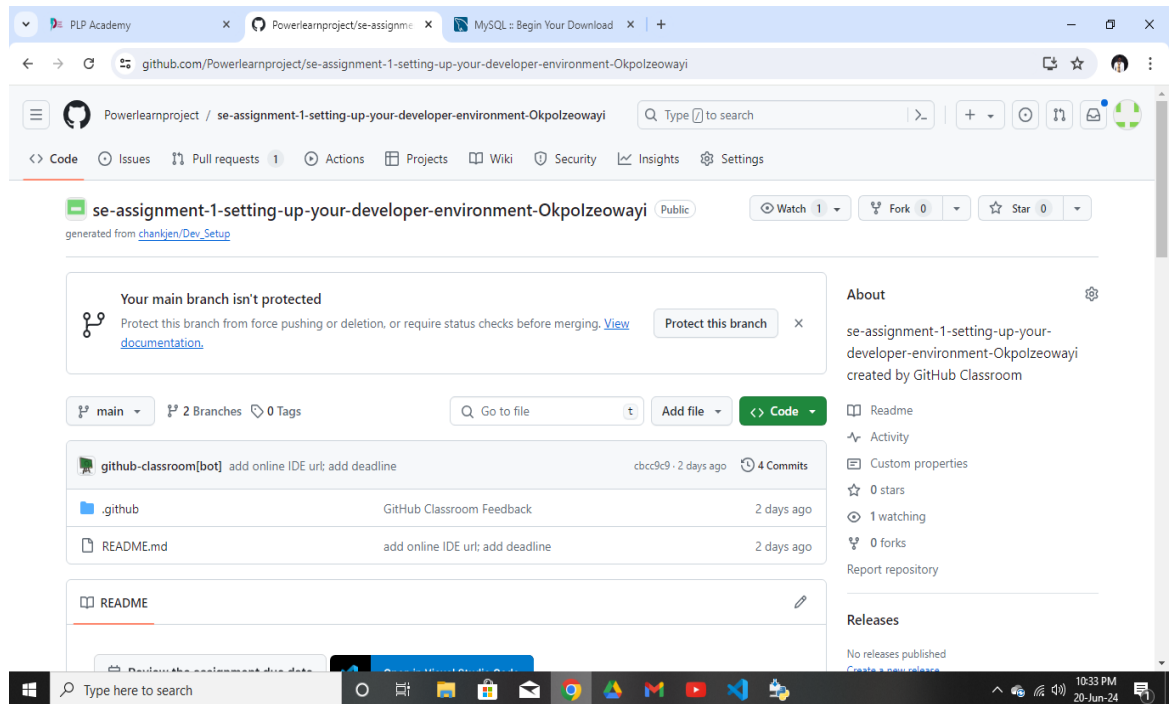
BY IZEOWAYI, IGEH GODWIN

ANSWERS:

1. **WINDOWS 11 DOWNLOAD AND INSTALLATION:** It was a fairly simple task for me because my laptop already uses the windows 11 Operating System (OS). With no challenges encountered, I was able to click on the link from the assignment page and install the windows installation assistant.
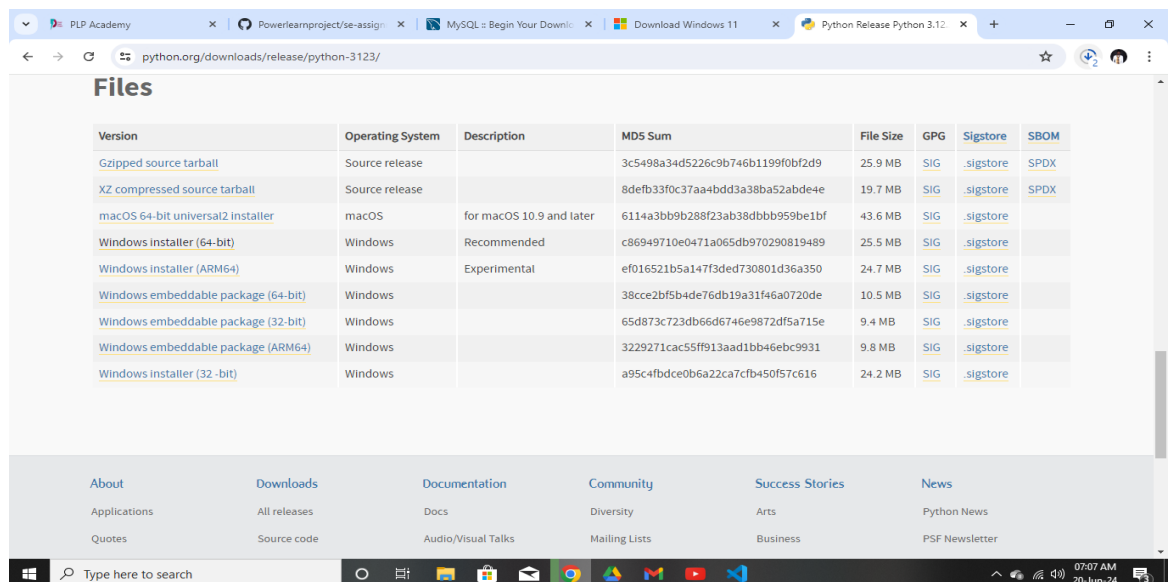
2. **VISUAL STUDIO CODE (VS CODE) DOWNLOAD AND INSTALLATION:** This was the Text Editor or Integrated Development Environment (IDE) recommended. It was successfully downloaded and installed prior to when this very assignment was given. This was downloaded and installed immediately after the download and installation of GitHub. This is due to the fact that VS Code is a subsidiary of GitHub in the sense that VS Code is an app (a tool) that integrates with GitHub for code editing and development. There was no difficulty experienced as I merely followed the download and installation steps after utilizing the google search tool to find access to its download an installation.
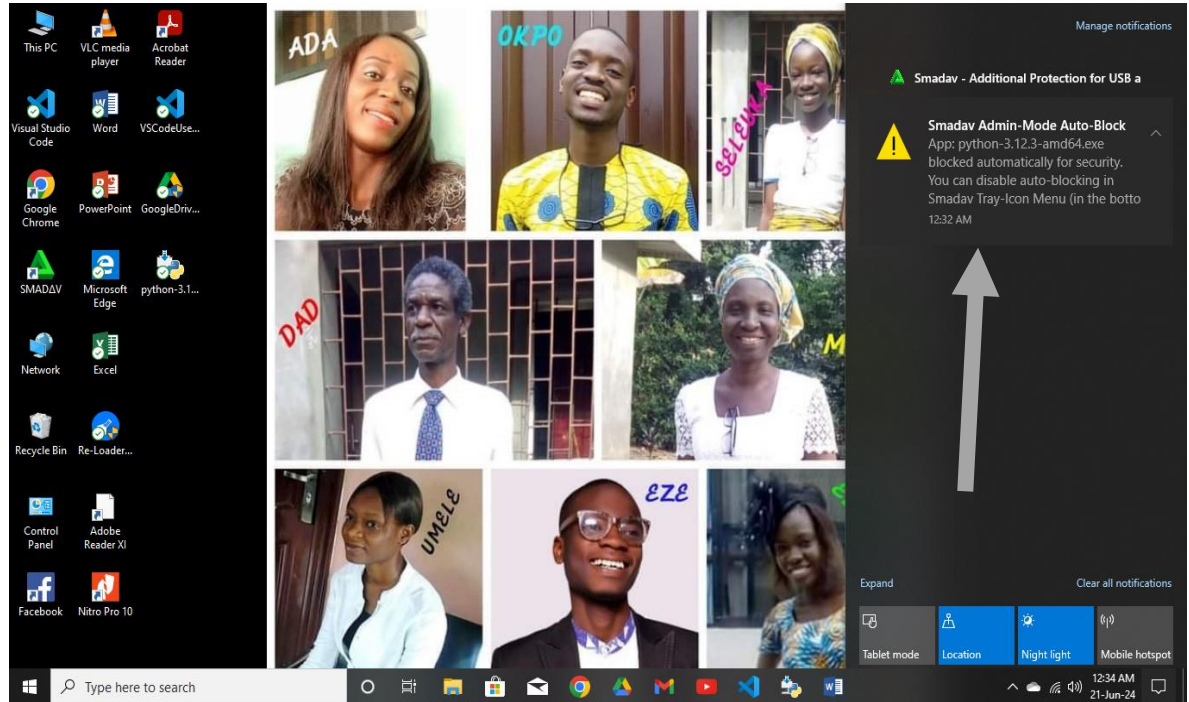
3. **GITHUB DOWNLOAD, INSTALLATION AND CONFIGURATION:** This was the Version Control System recommended. It was also successfully downloaded, installed and configured prior to when this very assignment was given. There was also no challenge experienced as I merely followed the download and installation steps after utilizing the google search tool to find access to its download an installation. Afterwards, I quickly created a GitHub account, initialized a Git repository for my first assignment (the assignment prior to this one) and made my first commit on it.

4. **PYTHON DOWNLOAD AND INSTALLATION:** This was the Necessary Programming Languages and Runtimes recommended. With no challenges encountered, I was able to click on the link from the assignment page and download, as well as install the Python application.
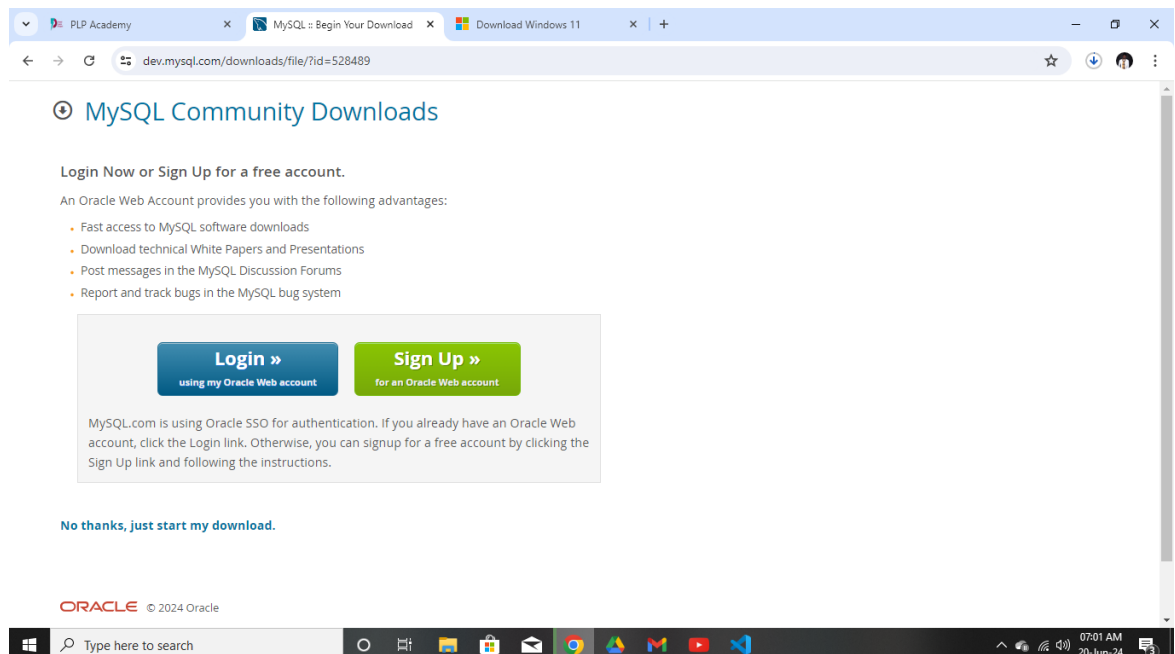
However, for reasons I cannot explain, the Python application could not open. This made it impossible for me to explore the application and install the respective compilers, interpreters, or runtimes.
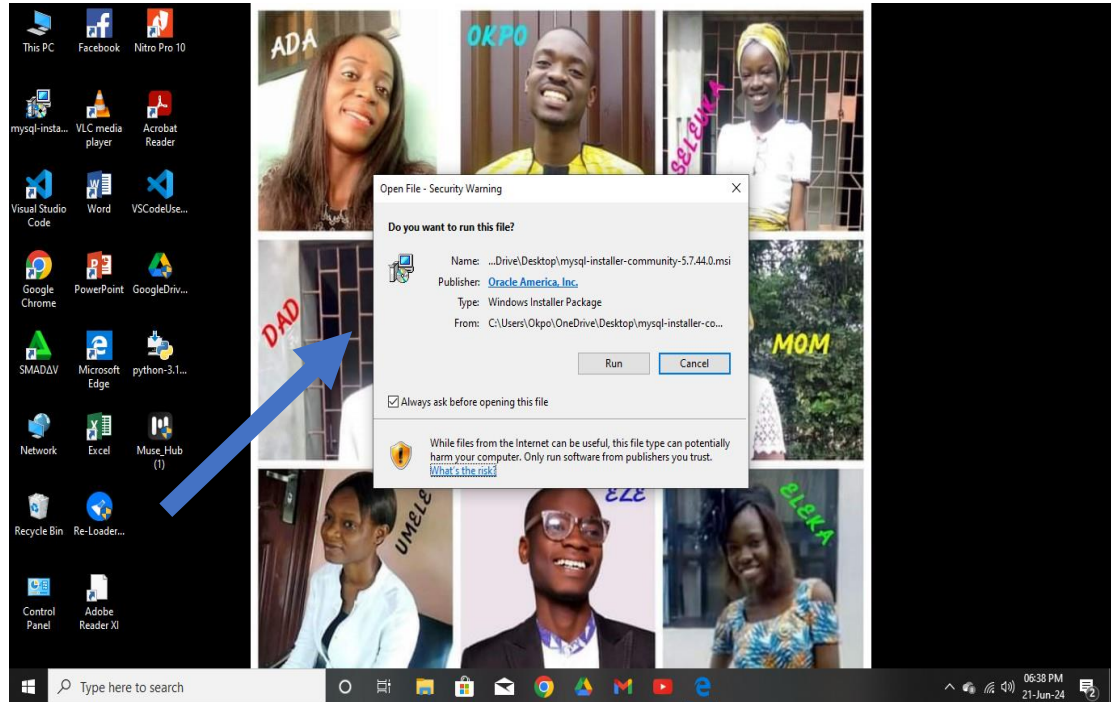

5. **NOT APPLICABLE**

6. **MY SQL DATABASE DOWNLOAD, INSTALLATION AND CONFIGURATION:** With no challenges encountered, I was able to click on the link from the assignment page and download, as well as install the My SQL Database application.
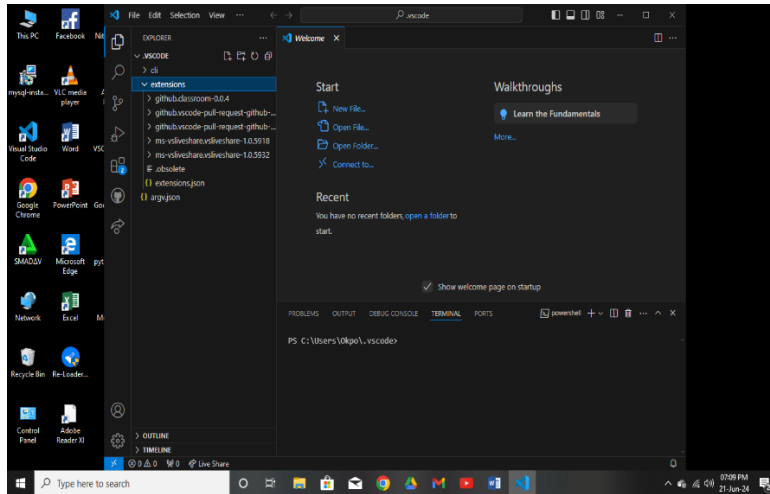
However, for reasons I cannot explain, the My SQL Database application could not open after countless futile attempts to run the application on my laptop. This made it impossible for me to explore the application and carry out the necessary configuration.
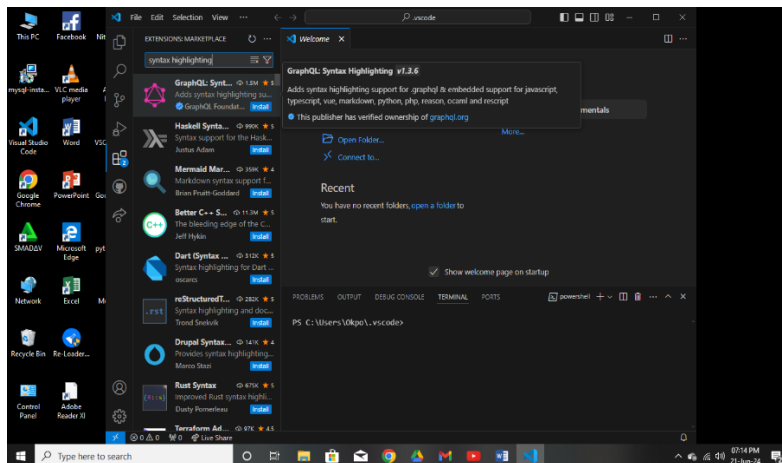

7. **NOT APPLICABLE**

8. **EXPLORING AVAILABLE EXTENSIONS, PLUGINS, AND ADD-ONS FOR VISUAL STUDIO CODE (VS CODE) TO ENHANCE FUNCTIONALITY:**
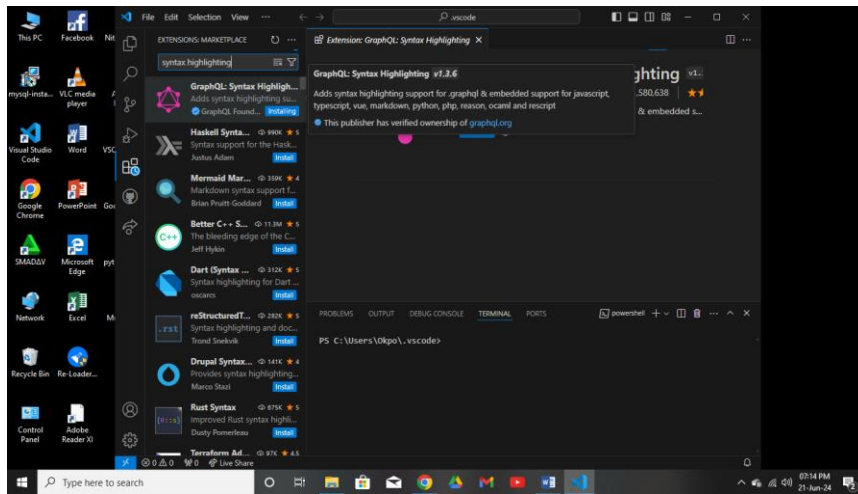
(a) **STEP 1:**

(b) **STEP 2:**

(c) **STEP 3:**

(d) **STEP 4:**