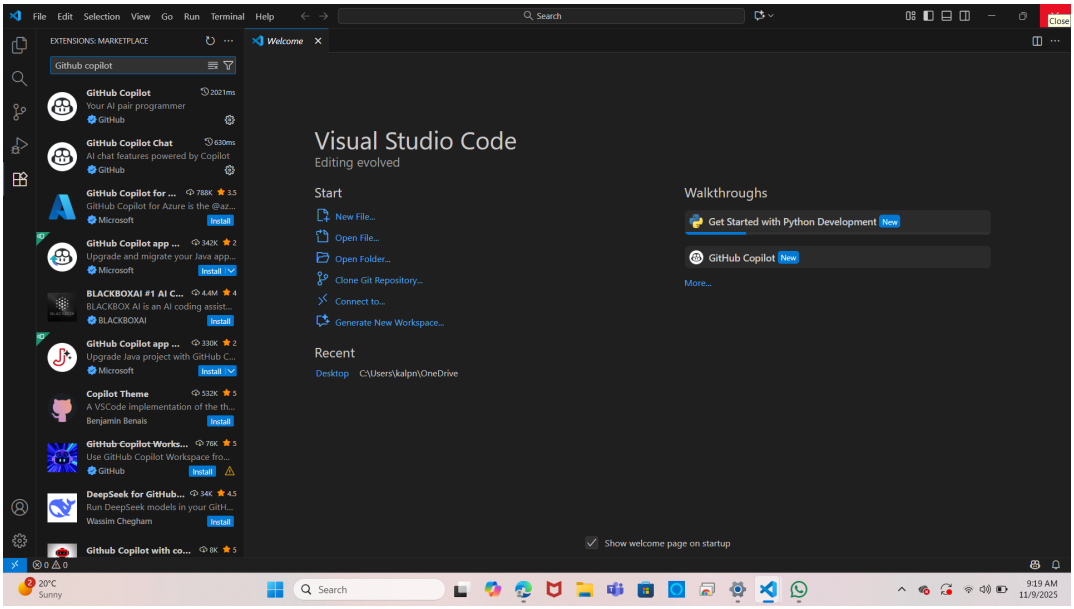
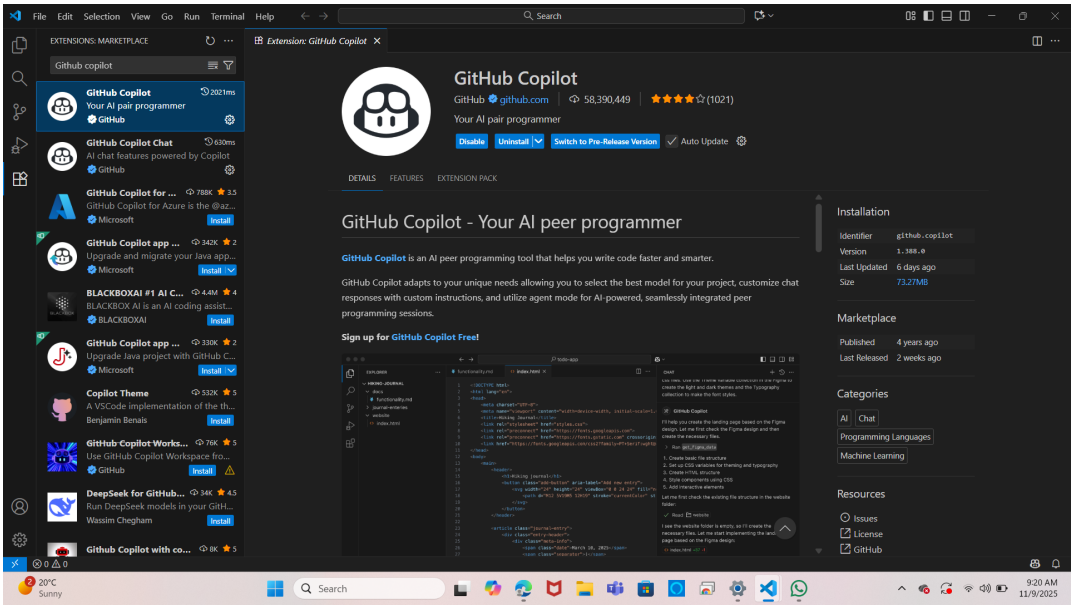
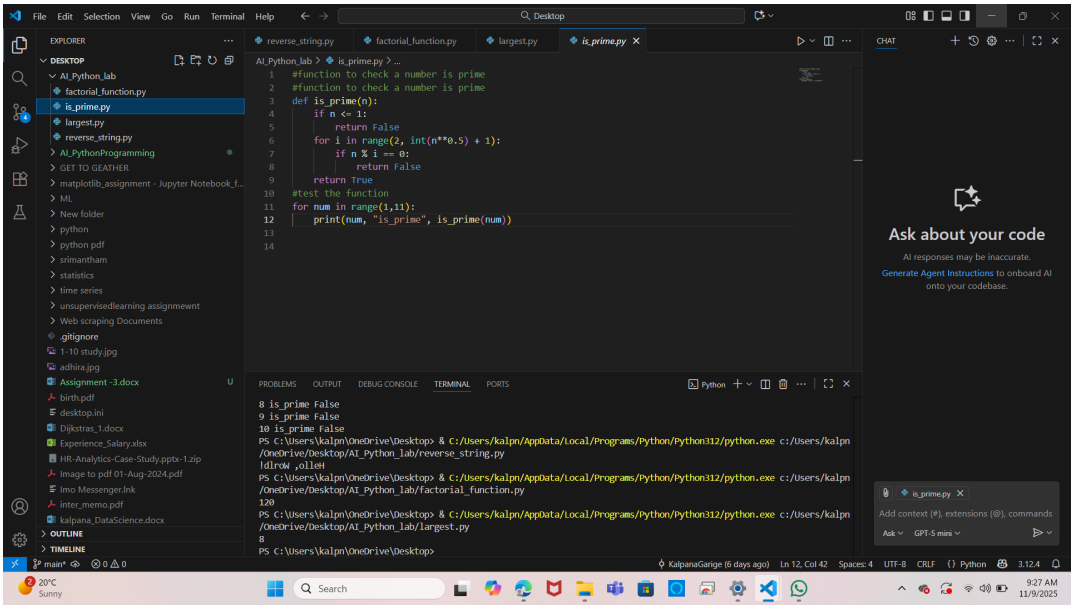
AI Assisted Problem Solving Using Python - Lab 1

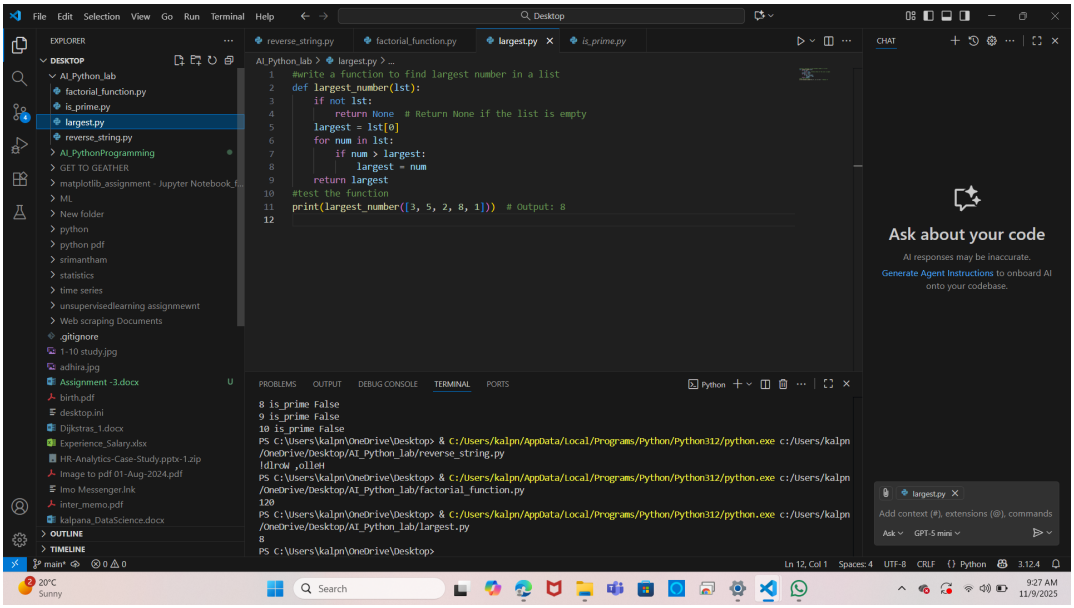
Task #1: Environment Setup – GitHub Copilot and VS Code Integration

GitHub Copilot was successfully installed and configured in Visual Studio Code. Although the setup was completed earlier, screenshots have now been taken to demonstrate the installation and activation process. The following images show Copilot installation, activation, and usage for AI-assisted coding.









Conclusion:

GitHub Copilot is now fully integrated with VS Code and functioning correctly. It has been used to generate and test Python functions such as *is_prime()*, *reverse_string()*, *factorial_function()*, and *largest_number()* as part of Lab Assignment 1.