**LAB 2: Setting Up PowerShell Environment**

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SYST16023 MS Powershell Scripting

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**Task 1: Install VS Code:** I went to Microsoft’s website, downloaded Visual Studio Code, and installed it. After that, I opened the program, which you can see in the screenshot.

A screenshot of a computer

AI-generated content may be incorrect.

**Task 2: Install PowerShell 7 Core:** I got PowerShell 7 Core from Microsoft’s GitHub page and installed it. The screenshot shows it running on my computer, so I know the install worked.

A screenshot of a computer

AI-generated content may be incorrect.

**Task 3: Add the PowerShell Extension to VSCode:** In VS Code, I went to the Extensions section, looked up ‘PowerShell,’ and installed Microsoft’s version. The screenshot shows that it’s installed and working.

A screenshot of a computer

AI-generated content may be incorrect.

**Task 4: Run Sample Commands**

**Get-Command:** This command shows a list of all the commands PowerShell can run. The screenshot proves it worked on my computer.

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AI-generated content may be incorrect.

**Get-Process:** This command shows all the programs running on my computer. The screenshot lists them with their IDs, names, and how much memory they use.

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**Get-ChildItem:** This command shows the files and folders in the spot I’m working in. The screenshot displays what’s inside that location.

A screenshot of a computer

AI-generated content may be incorrect.

**Get-Date:** This command shows the date and time on my computer.

A screenshot of a computer

AI-generated content may be incorrect.

**Write-Host "Hello, PowerShell!":** This command will print a message.

A screenshot of a computer

AI-generated content may be incorrect.

**References**

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