Session 02 :

**Tools**

Visual Studio code

Visual Studio Code (VS Code) is a free, open-source, and versatile code editor developed by Microsoft. It's a lightweight but powerful tool for writing, editing, and debugging code on Windows, macOS, and Linux

Az cli

The Azure Command-Line Interface (CLI) is a cross-platform, command-line tool that allows you to interact with Azure and manage resources from the command line.

WSL

Windows Subsystem for Linux, is a feature that allows you to run a Linux environment, including command-line tools and GUI apps, directly on Windows, without the need for virtual machines or dual booting

Install WSL -> on windows system -> Microsoft store -> Search Ubuntu and select it -> then run wsl –install -> Reboot system

Hostname : to find the local machine name . Use same in Windows as well.

uname -a : The uname -a command in Linux is used to display detailed information about the system

PWD : Present working directory

Whoami : whoami command in Linux is used to display the current logged-in user's username

ifconfig : to find IP in linux , just like ipconfig in windows

mobaxterm : terminal to connect the Linux servers

Git bash : Linux based terminal

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PEM : .pem file is needed for Linux login (typically via SSH) when key-based authentication is used instead of a password.