**Discord:**

Text

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 [O’Reilly Books](https://lewisu.libguides.com/az.php?q=o%27reilly) online service which is available free through Lewis University

Graphical user interface, website

Description automatically generated

 [FireFox](https://www.mozilla.org/en-US/firefox/new/) and [Chrome](https://www.google.com/chrome/) web browsers

Graphical user interface, text, application, email

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 [Visual Studio Code](https://code.visualstudio.com/) source code editor

Graphical user interface, text

Description automatically generated

 File Explorer or Finder to manage files and folders

A picture containing scatter chart

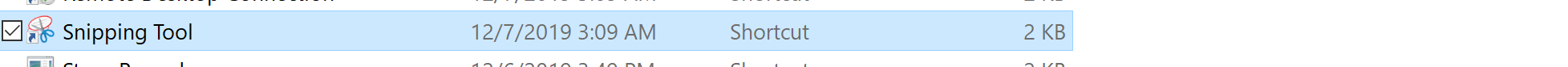
Description automatically generated

 [PowerShell](https://www.lewis.education/?cpsc=44000-fall-2021-001&hide-nav=y#/activity-config/powershell-windows10-setup) or [Terminal](https://www.lewis.education/?cpsc=44000-fall-2021-001&hide-nav=y#/activity-config/macos-setup-terminal-finder-and-git) command line environments

A picture containing graphical user interface

Description automatically generated

 [Screen Capture](https://www.theverge.com/2019/11/8/20953522/how-to-take-screenshot-mac-windows-pc-iphone-android) to capture images of our computer screen



 [Microsoft Office 365](https://www.office.com/) which is available to you free through Lewis University

 [Python](https://www.python.org/) and the [Visual Studio Code Python](https://code.visualstudio.com/docs/python/python-tutorial) integrated development environment

Graphical user interface, text

Description automatically generated

 [GitHub](https://help.github.com/en/articles/applying-for-a-student-developer-pack) and the [Git](https://git-scm.com/) command line source code management tool while reviewing the

related [tutorial](https://www.lewis.education/?cpsc=44000-fall-2021-001&hide-nav=y#/activity-config/git-installation-on-windows-10):

A screenshot of a computer

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Graphical user interface, text, application, email

Description automatically generated

 [Microsoft Azure](https://azure.microsoft.com/en-us/free/students/) cloud hosting service

Graphical user interface, text, application

Description automatically generated

 [Node.js](https://nodejs.org/en/) development environment

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