AAE1001 - Introduction to Artificial Intelligence and Data Analytics in Aerospace and Aviation Engineering

Week 9 –
Software Installation and Setup (MAC)

Dr. Guohao Zhang, Assisted by

Miss Hongmin ZHANG, Mr Feng HUANG (Darren),

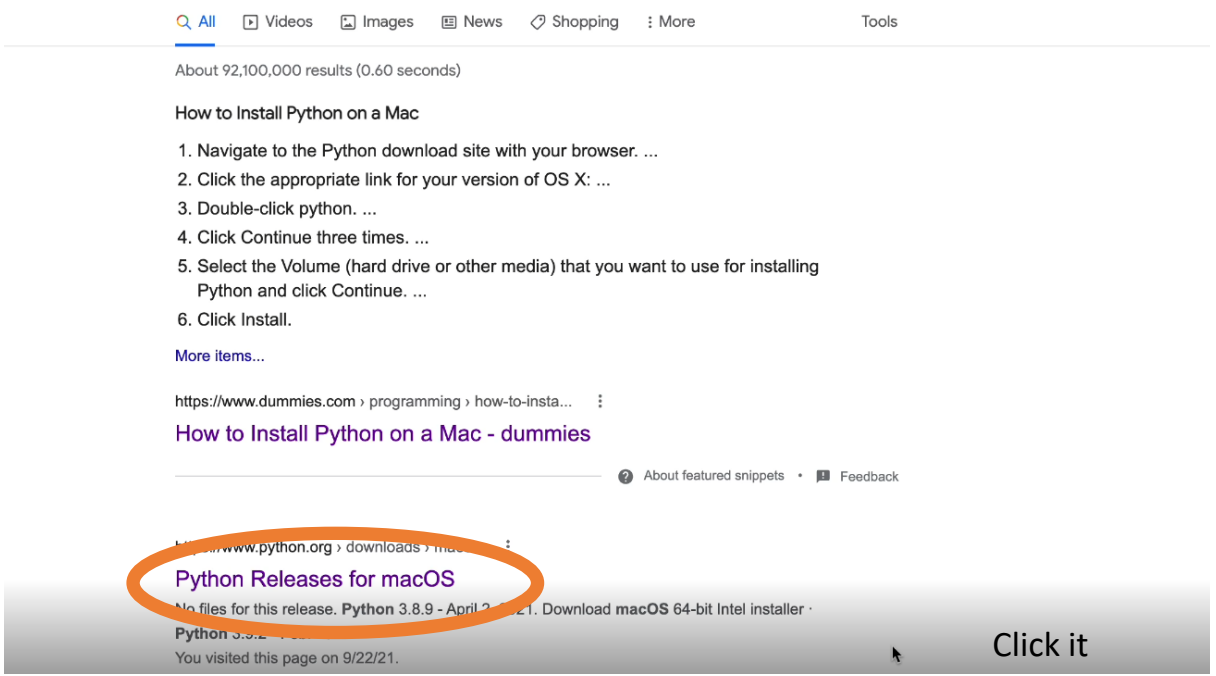
Mr Penghui XU and Mr Zekun ZHANG

Software Installation and setup Guide

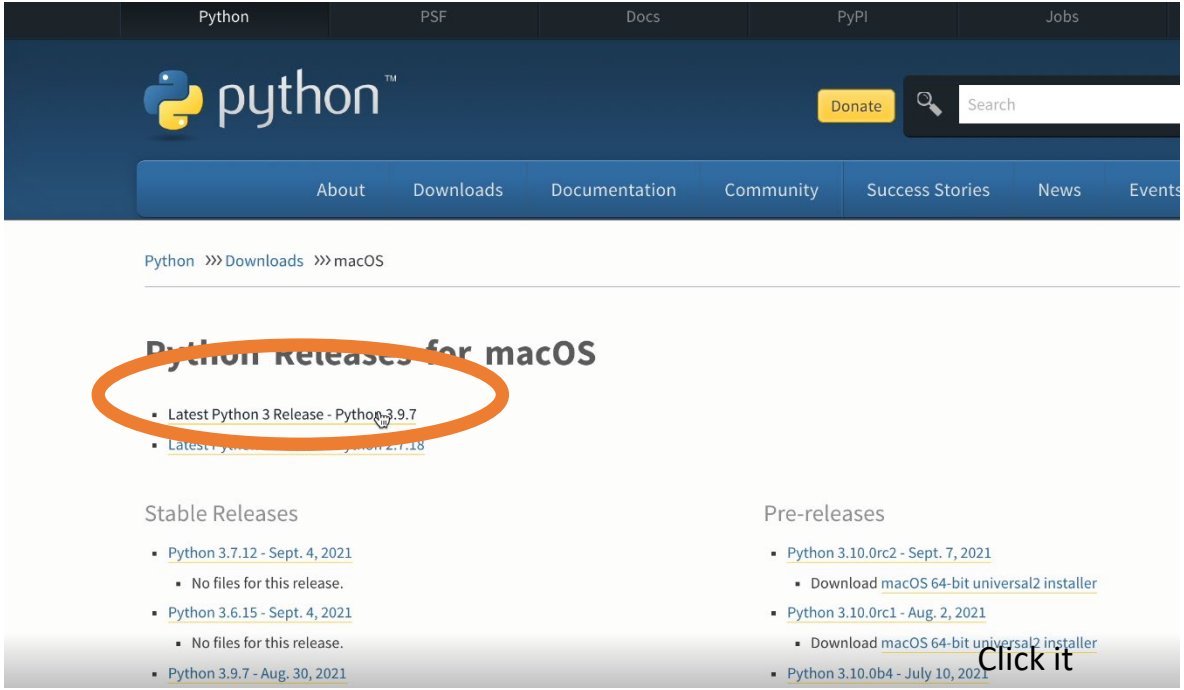
MAC

Python Installation

Tutorial Video:
https://www.youtube.com/watch?v=p-joFbfB57c&ab_channel=POLYUIPNL



Python Installation



Python Installation

Full Changelog

Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		5f463f30b1fdcb545f156583630318b3	25755357	SIG
XZ compressed source tarball	Source release		fddb060b483bc01850a3f412eea1d954	19123232	SIG
macOS 64-bit Intel installer	macOS	for macOS 10.9 and later	ce8c2f885f26b0953685761064426 0d4	30038206	SIG
macOS 64-bit universal2 installer	macOS	for macOS 10.9 and later, including macOS 11 Big Sur on Apple Silicon (experimental)	825067610b16b03ec814630df1b65193	38144099	SIG
Windows embeddable package (32-bit)	Windows		6d12e3e0f942830de8466a83d30a45fb	7652688	SIG
Windows embeddable package (64-bit)	Windows		67e19ff32b3ef62a40bccd50e33b0f53	8473919	SIG
Windows help file	Windows		b92a78506ccf258d5ad0d98c341fc5d1	9263789	SIG
Windows installer (32-bit)	Windows		0d949bdfdbd0c8c66107a980a95efd85	27811736	SIG
Windows installer (64-bit)	Windows	Recommended	cc3eabc1f9d6c703d1d2a4e7c041bc1d	28895456	SIG

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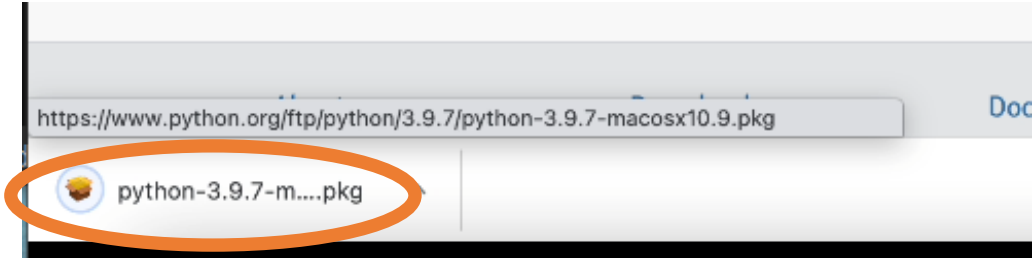
Python Installation



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Python Installation

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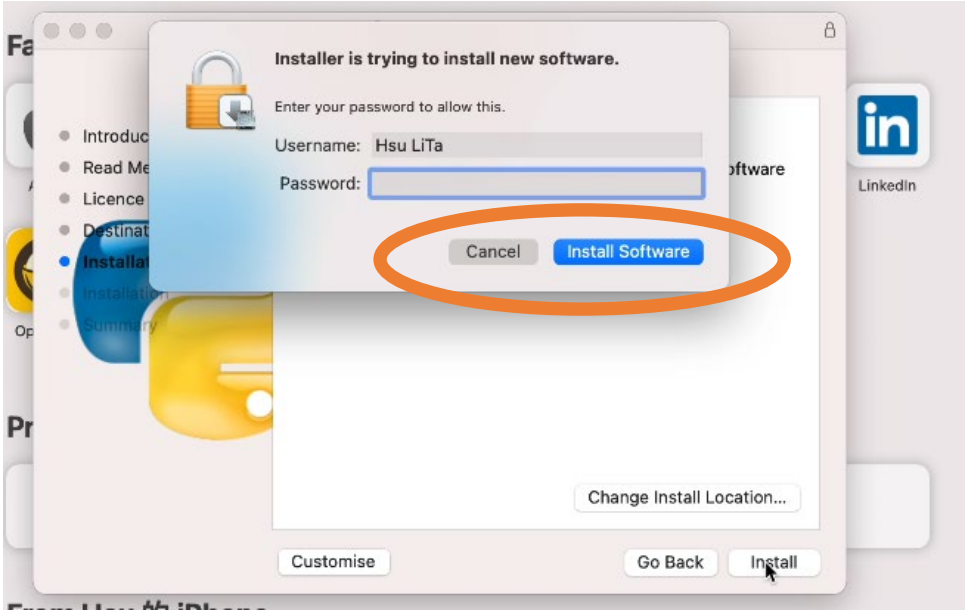
Python Installation



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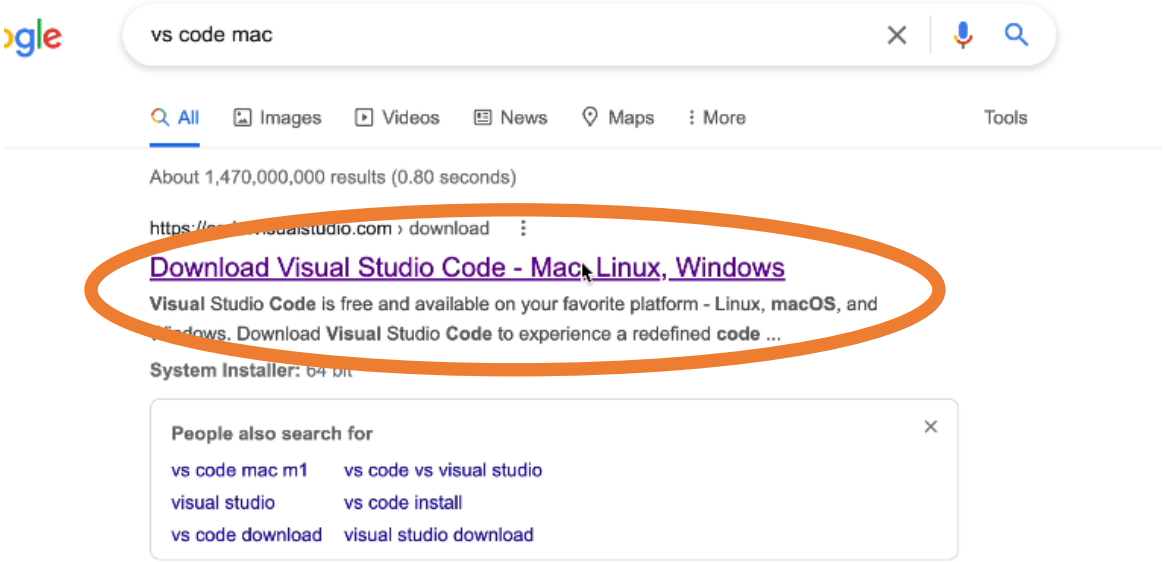
Visual Studio Code Installation



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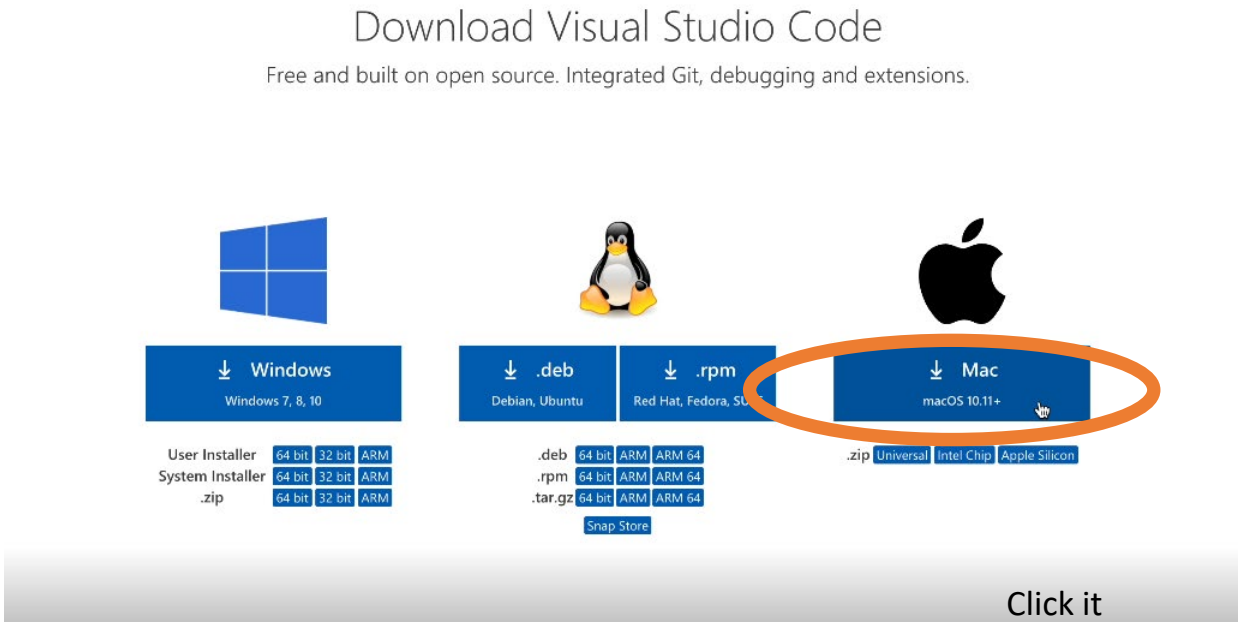
Visual Studio Code Installation



Visual Studio Code Installation

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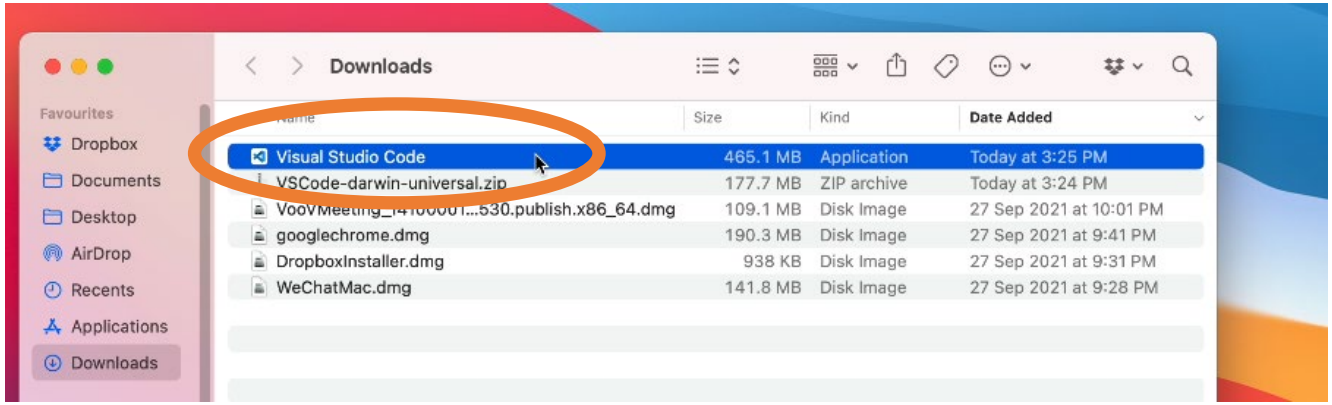
Visual Studio Code Installation



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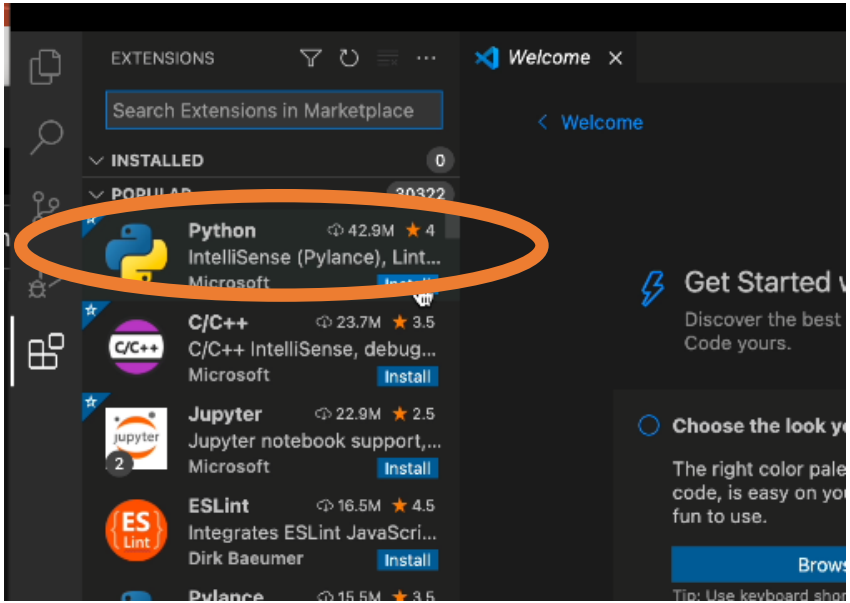

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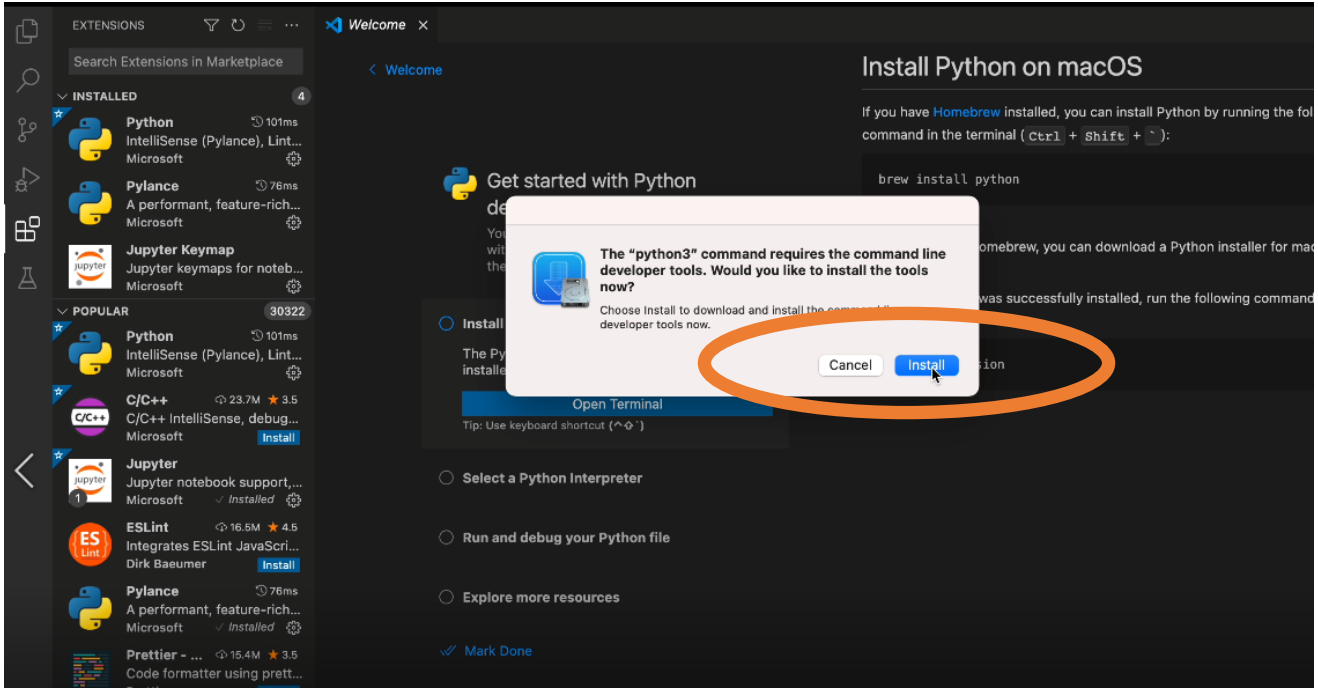

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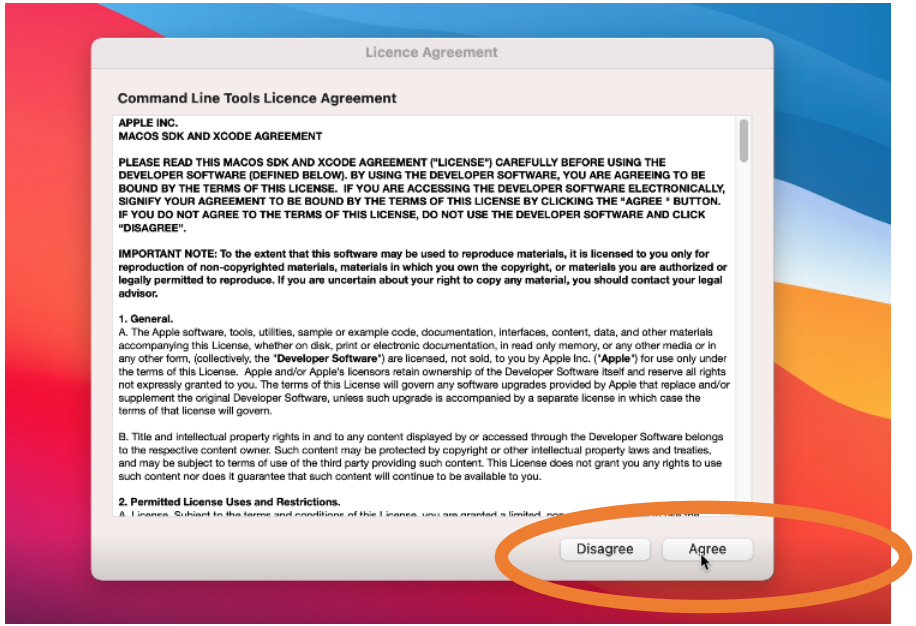

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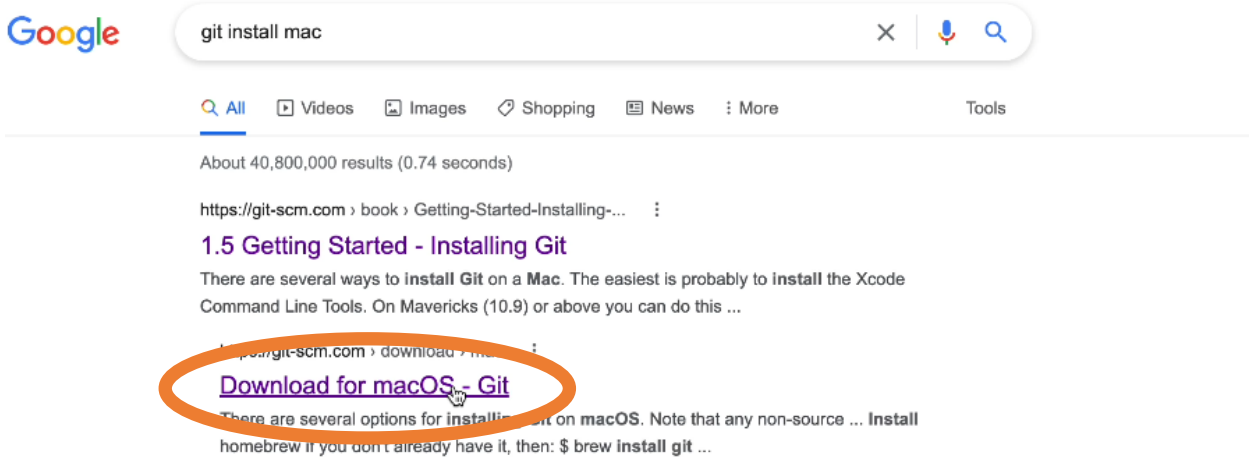
Git Installation



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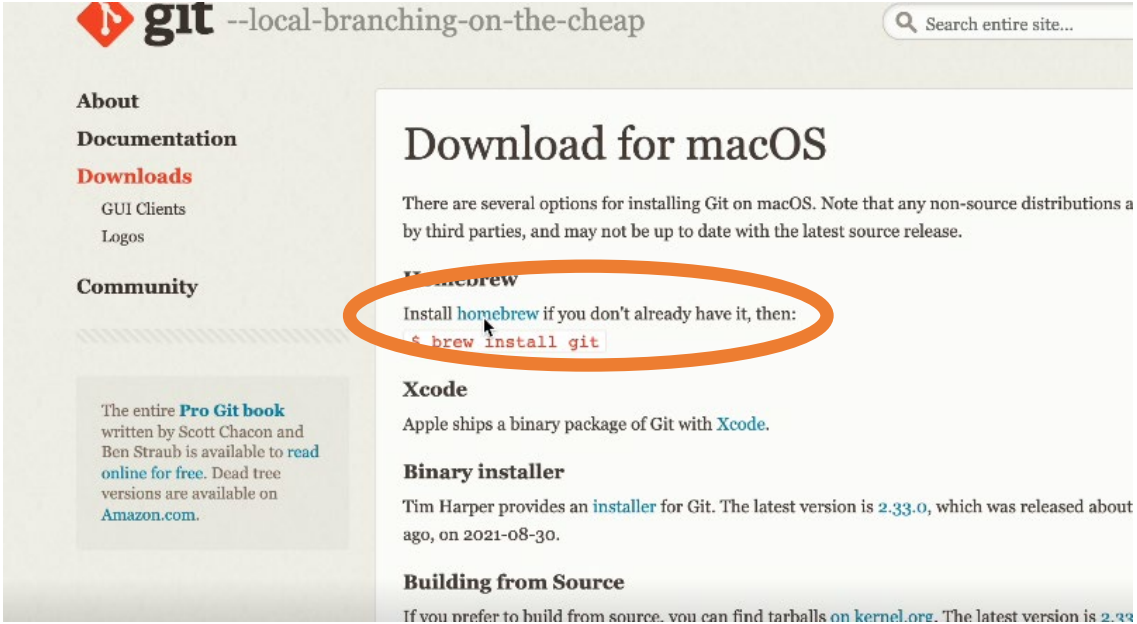
Git Installation



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Git Installation

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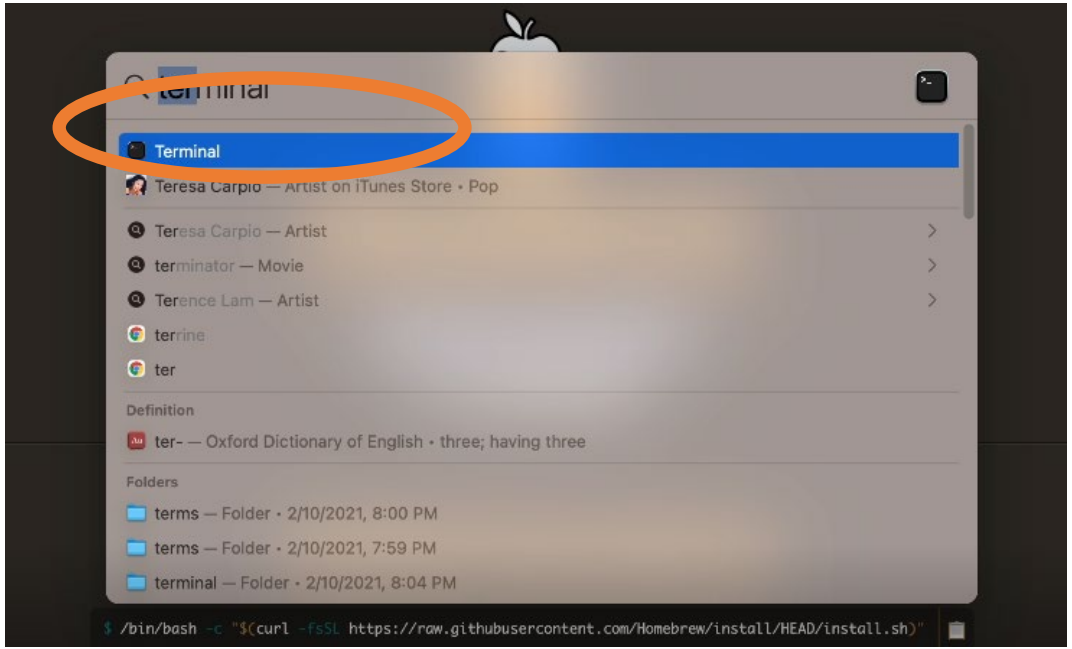
Git Installation



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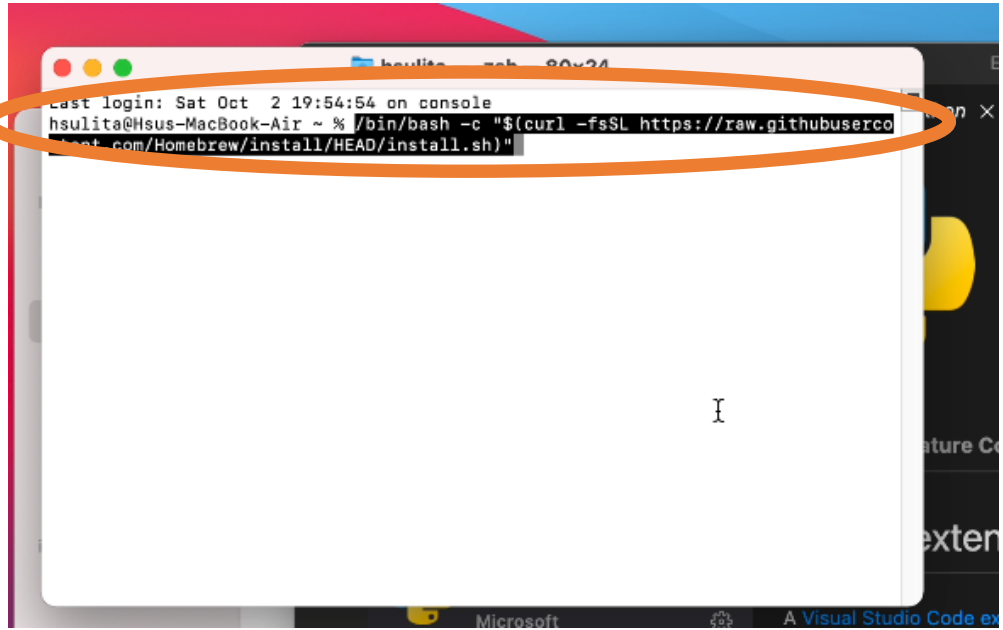

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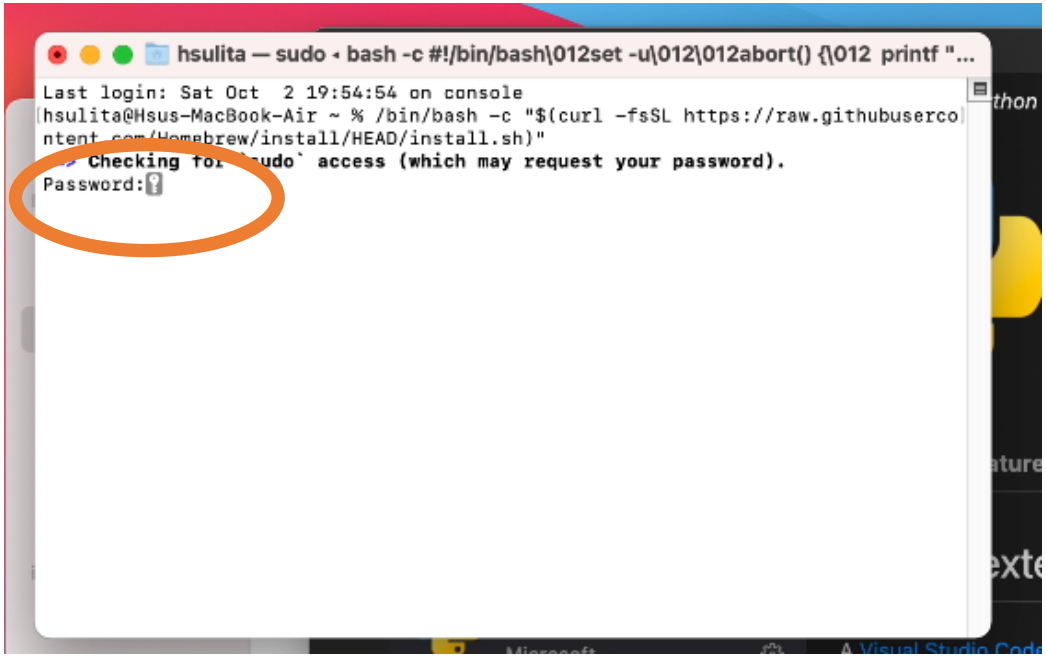
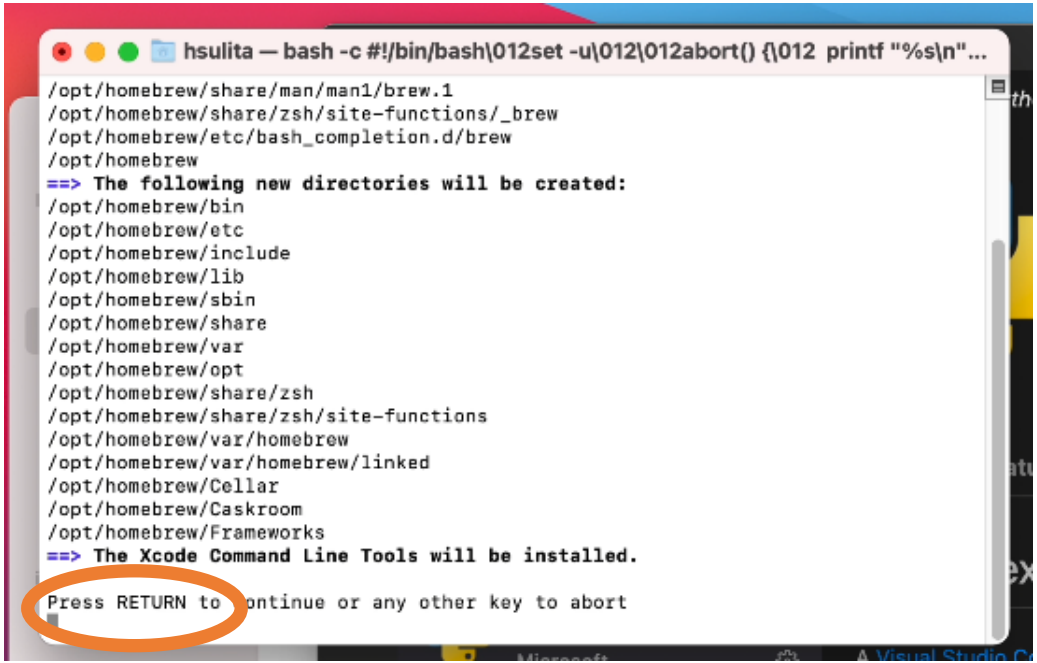
Git Installation



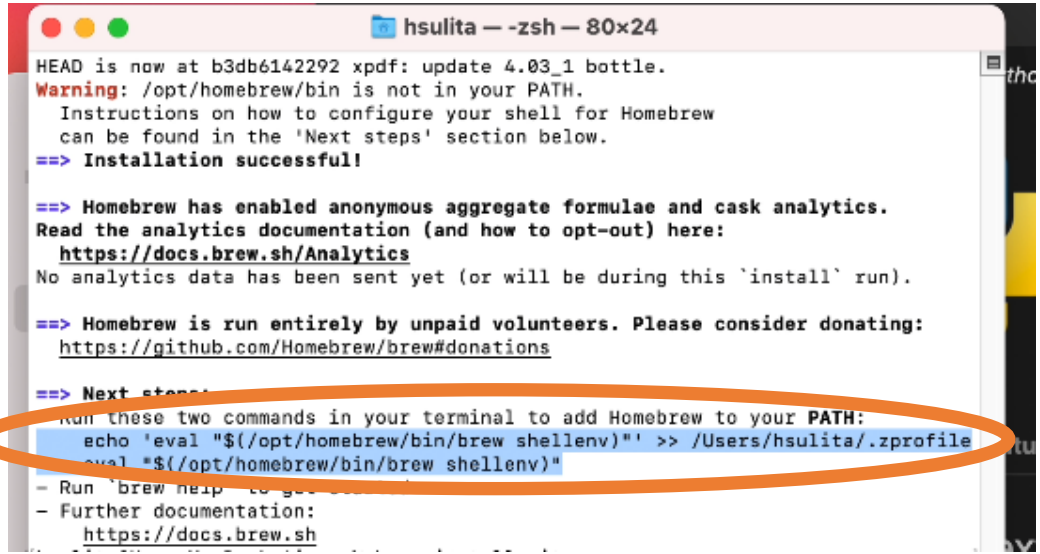
Enter your password

Git Installation



Press RETURN

Git Installation



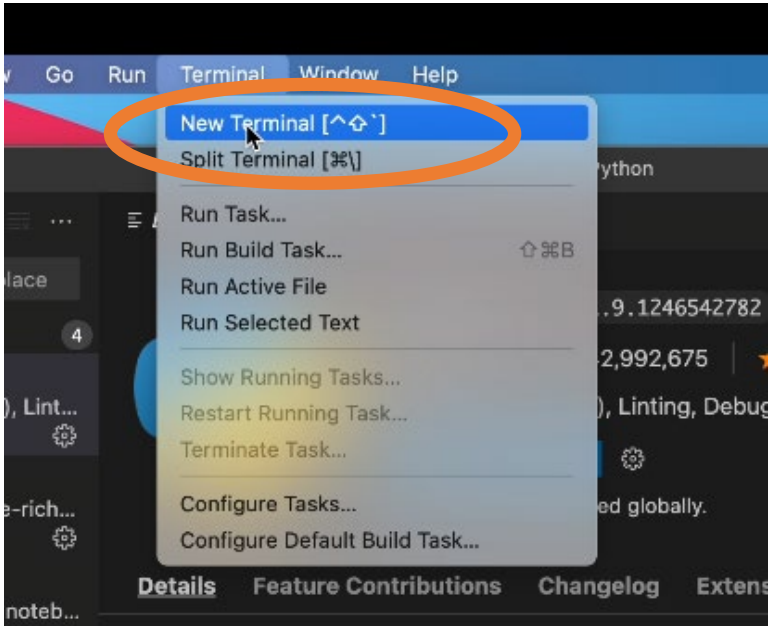
Copy this command

Git Installation

```
hsulita@Hsus-MacBook-Air ~ %     echo 'eval "$(/opt/homebrew/bin/brew shellenv)"
' >> /Users/hsulita/.zprofile
[    eval "$(/opt/homebrew/bin/brew shellenv)"
hsulita@Hsus-MacBook-Air ~ % brew install git
```

Type the command

Matplotlib Installation



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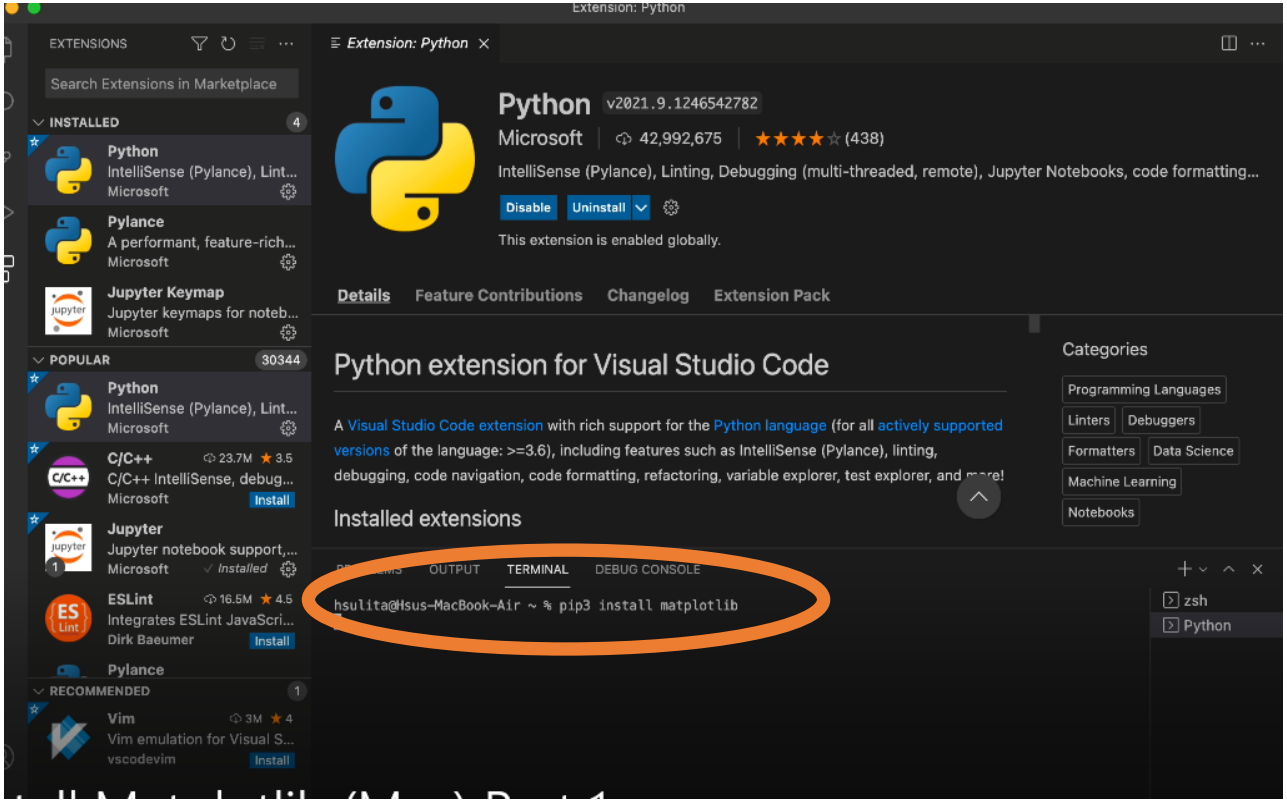
Matplotlib Installation



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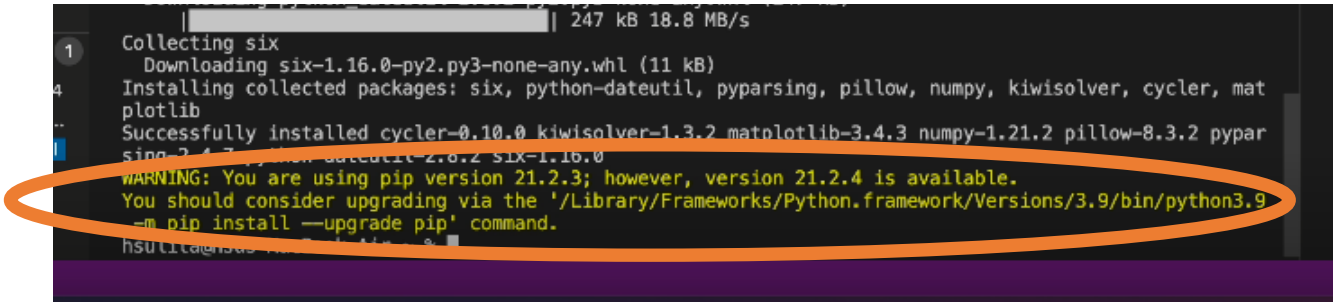
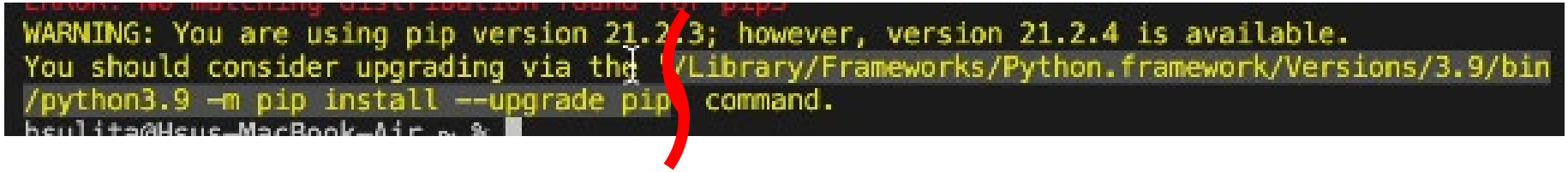
Matplotlib Installation



You may encounter this problem

Matplotlib Installation



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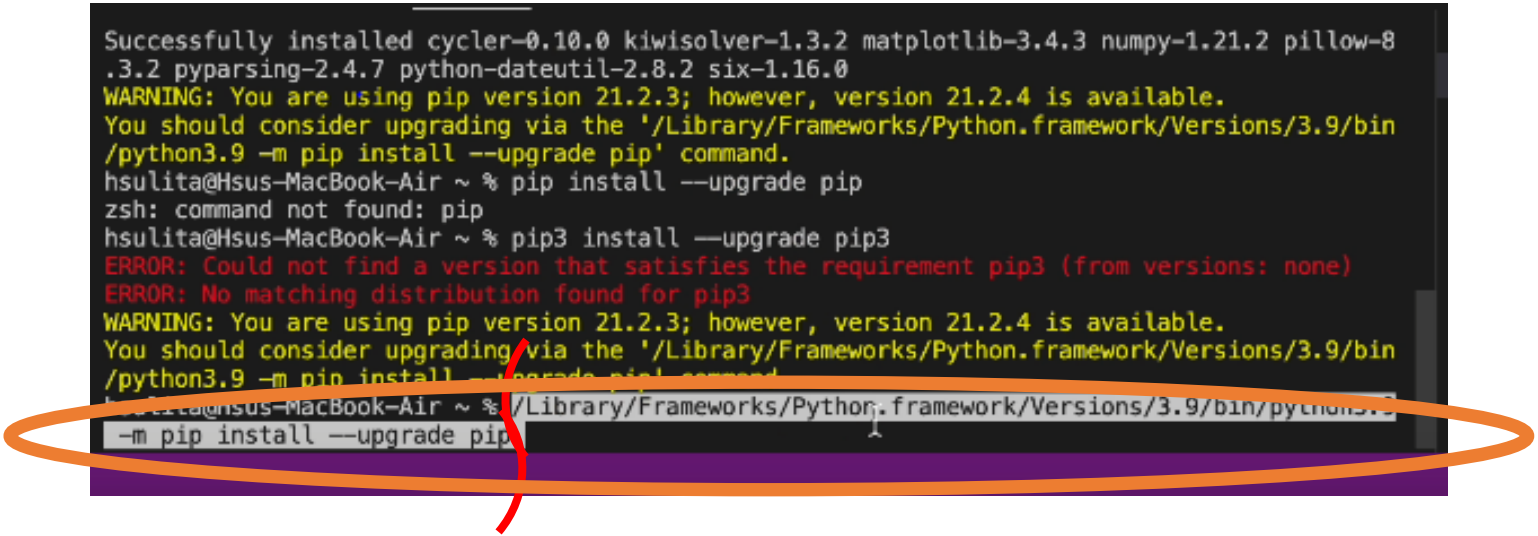
Matplotlib Installation



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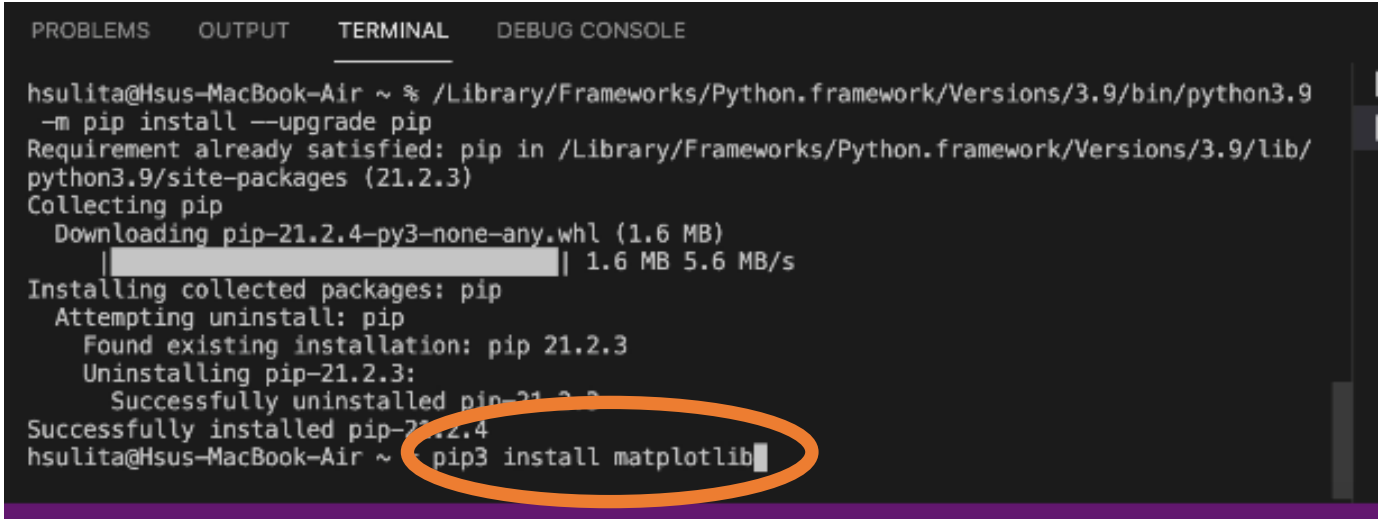
Matplotlib Installation



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