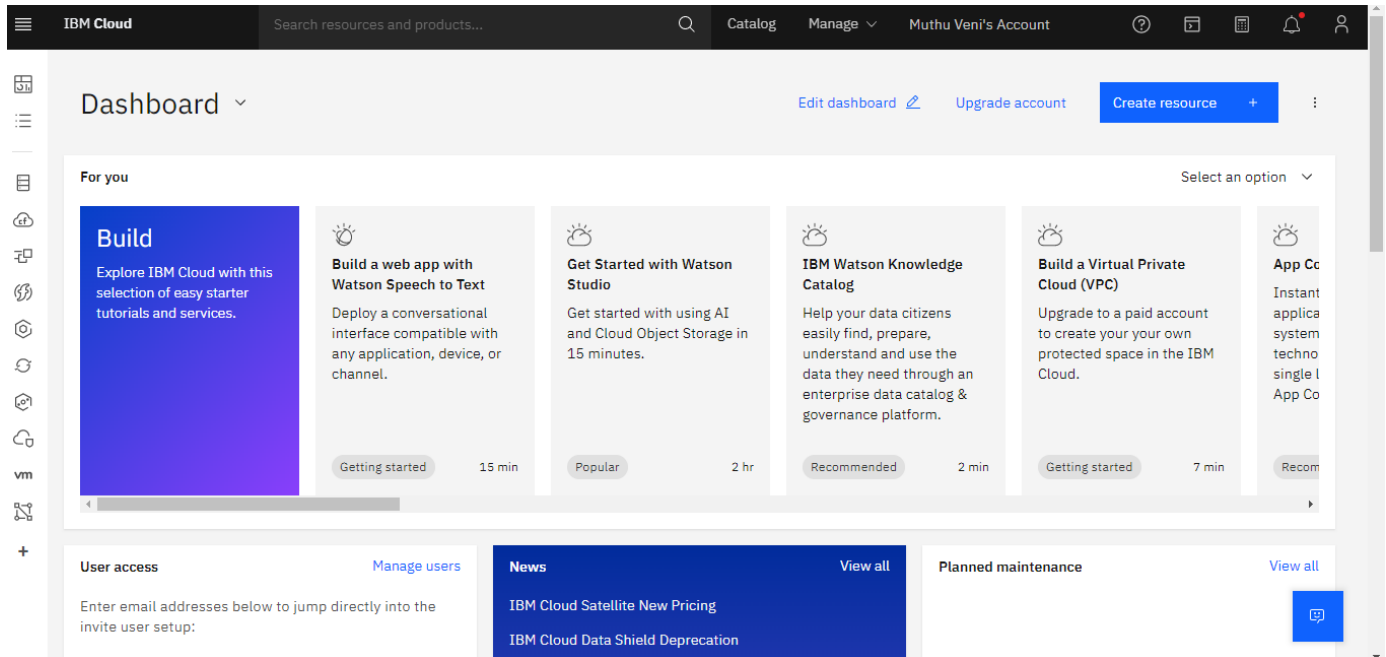


## PREREQUISITIES

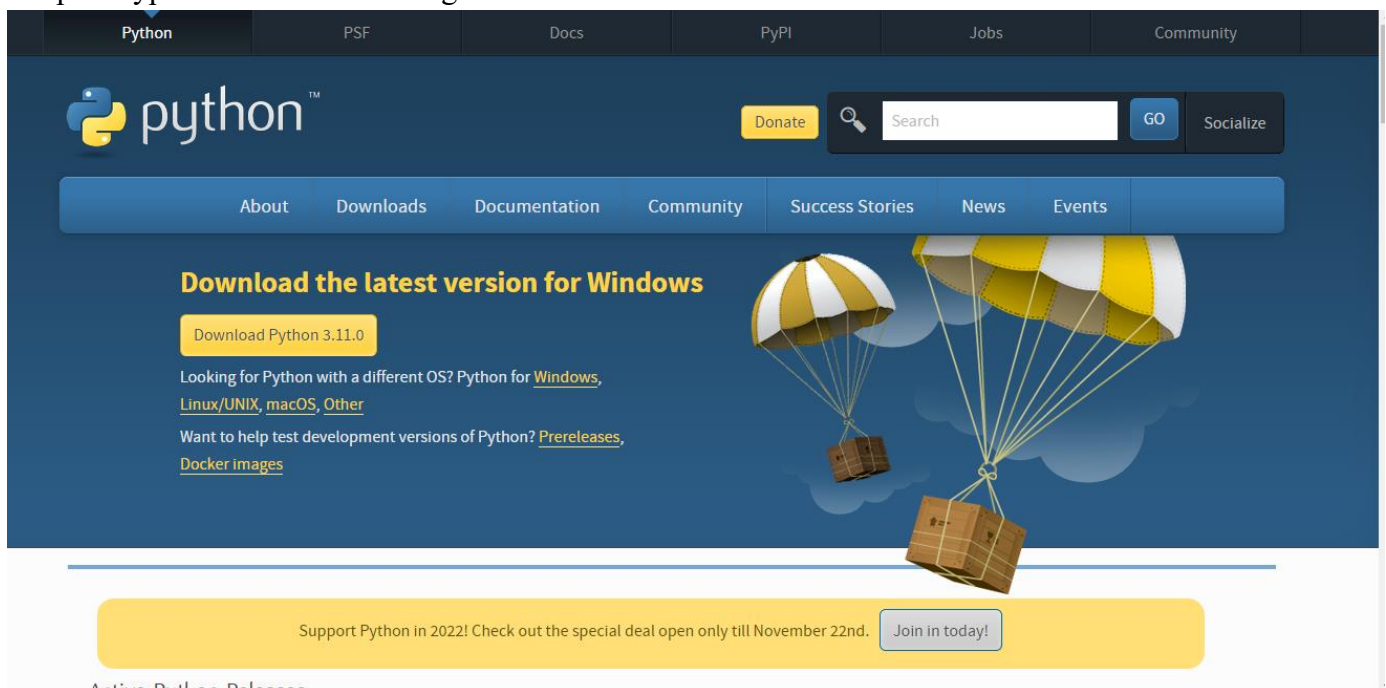
Date	01 November 2022
Team ID	PNT2022TMID21386
Project Name	Project – Gas Leakage Monitoring and Alerting System
Team members	Muthu Veni V ,Nandhini P, Senthilkumar C, Swetha k

## IBM CLOUD SERVICES:

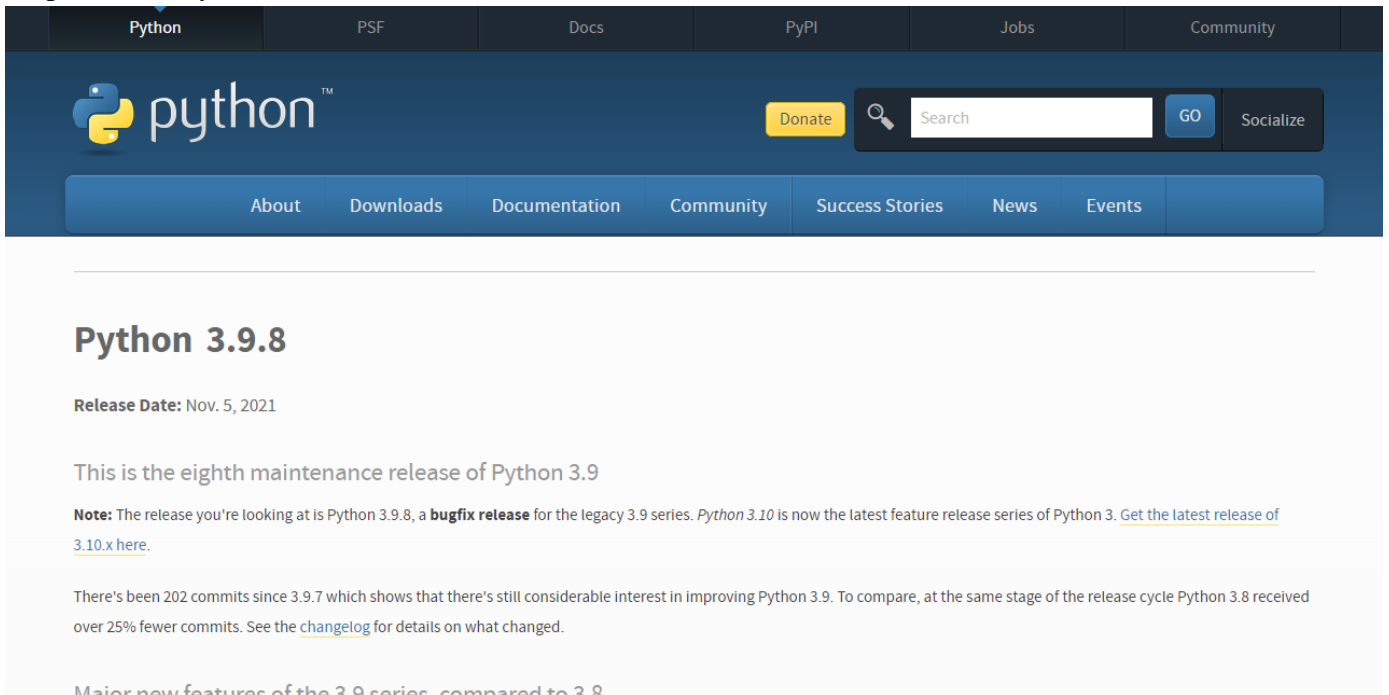


## INSTALLATION PROCESS OF PYTHON:

Step 1: Type “PYTHON” in Google Search Bar and click first link.



## Step 2: Click Python 3.9.8



The screenshot shows the Python 3.9.8 release page. At the top, there is a navigation bar with links for Python, PSF, Docs, PyPI, Jobs, and Community. Below this is a dark blue header with the Python logo, a 'Donate' button, a search bar, and a 'Socialize' button. A secondary navigation bar contains links for About, Downloads, Documentation, Community, Success Stories, News, and Events. The main content area features the title 'Python 3.9.8' and the release date 'Nov. 5, 2021'. It states that this is the eighth maintenance release of Python 3.9. A note mentions that Python 3.10 is now the latest feature release series. A paragraph explains that there have been 202 commits since 3.9.7, indicating continued interest in improving Python 3.9. At the bottom, there is a link to 'Major new features of the 3.9 series, compared to 3.8'.

### Python 3.9.8

**Release Date:** Nov. 5, 2021

This is the eighth maintenance release of Python 3.9

**Note:** The release you're looking at is Python 3.9.8, a **bugfix release** for the legacy 3.9 series. *Python 3.10* is now the latest feature release series of Python 3. [Get the latest release of 3.10.x here.](#)

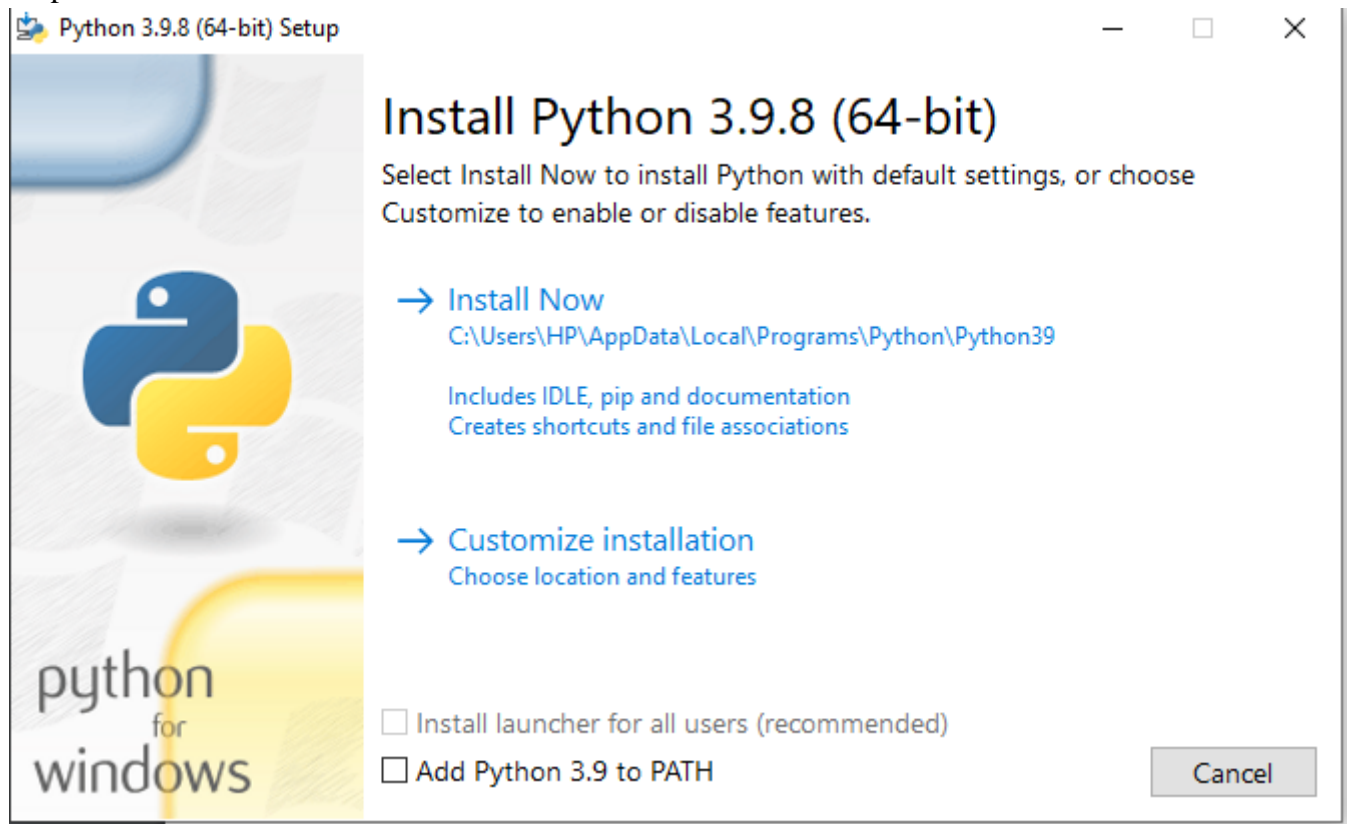
There's been 202 commits since 3.9.7 which shows that there's still considerable interest in improving Python 3.9. To compare, at the same stage of the release cycle Python 3.8 received over 25% fewer commits. See the [changelog](#) for details on what changed.

[Major new features of the 3.9 series, compared to 3.8](#)

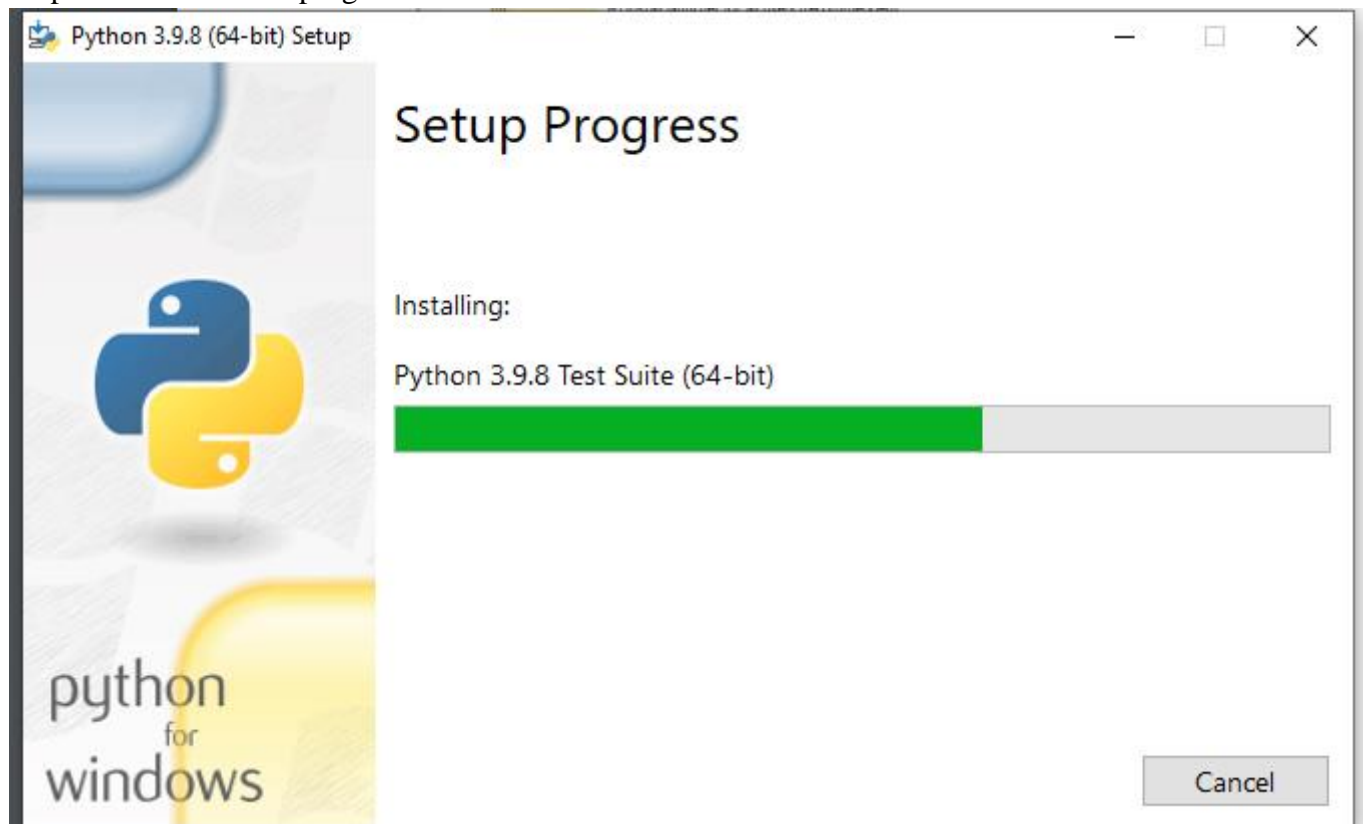
## Step 3: Scroll down and Click Window Installer 64bit:

Version	Operating System	Description	MD5 Sum	File Size	GPG
<a href="#">Gzipped source tarball</a>	Source release		83419bd73655813223c2cf2afb11f83c	25790162	<a href="#">SIG</a>
<a href="#">XZ compressed source tarball</a>	Source release		d4875c1832c8f757280794f6d5e9c95f	19149464	<a href="#">SIG</a>
<a href="#">macOS 64-bit Intel-only installer</a>	macOS	for macOS 10.9 and later, deprecated	7b836e75ebb1dbc8bdae60717fc197d1	30058388	<a href="#">SIG</a>
<a href="#">macOS 64-bit universal2 installer</a>	macOS	for macOS 10.9 and later	ab312c51dfb44108d1936342f53803c1	38167074	<a href="#">SIG</a>
<a href="#">Windows embeddable package (32-bit)</a>	Windows		719dc57d39fb22a1289487a5f8ba1da0	7661191	<a href="#">SIG</a>
<a href="#">Windows embeddable package (64-bit)</a>	Windows		2cb98470ee86603d893e518613fdb76a	8472039	<a href="#">SIG</a>
<a href="#">Windows help file</a>	Windows		92d8ab8da1b95824bf05a340cfd2bde	9279391	<a href="#">SIG</a>
<a href="#">Windows installer (32-bit)</a>	Windows		090291d68b7bbc50a0fe53af6a104bd9	27842600	<a href="#">SIG</a>
<a href="#">Windows installer (64-bit)</a>	Windows	Recommended	8147fa17b727d6ed8b3fbed8fa9b3724	28908176	<a href="#">SIG</a>

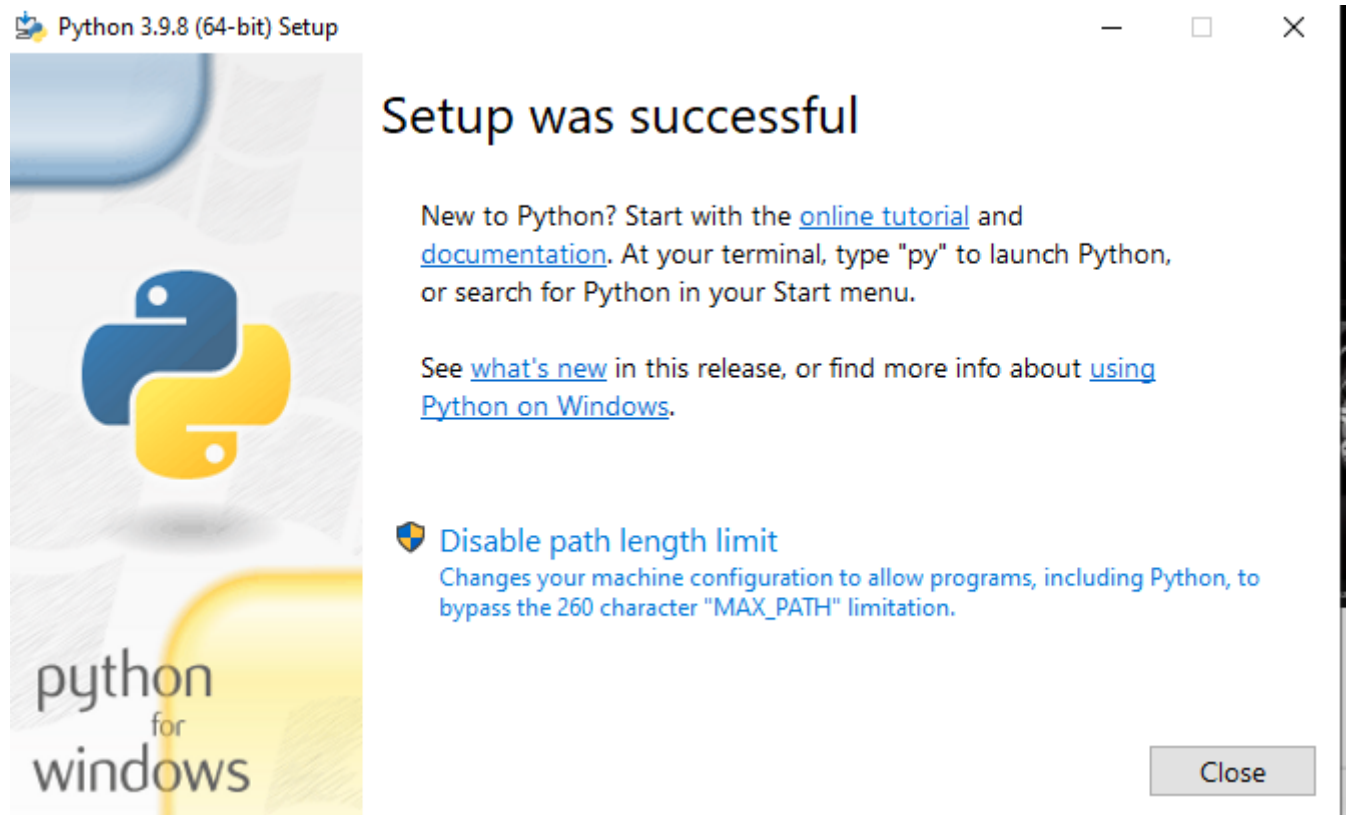
#### Step 4: Click on the Install Button



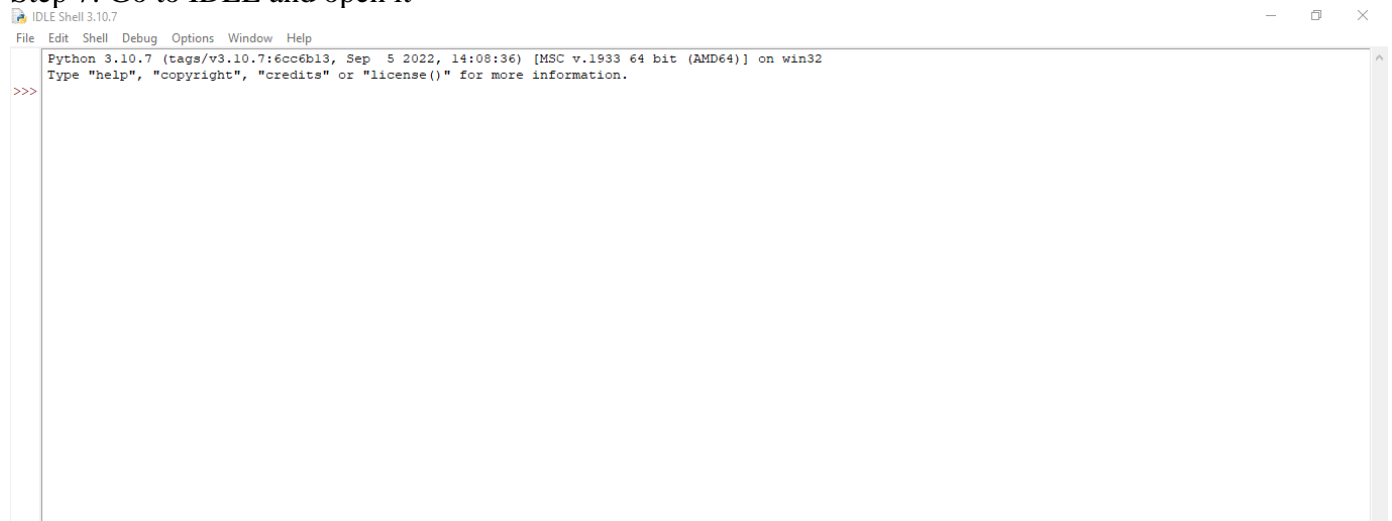
#### Step 5: Installation on progress



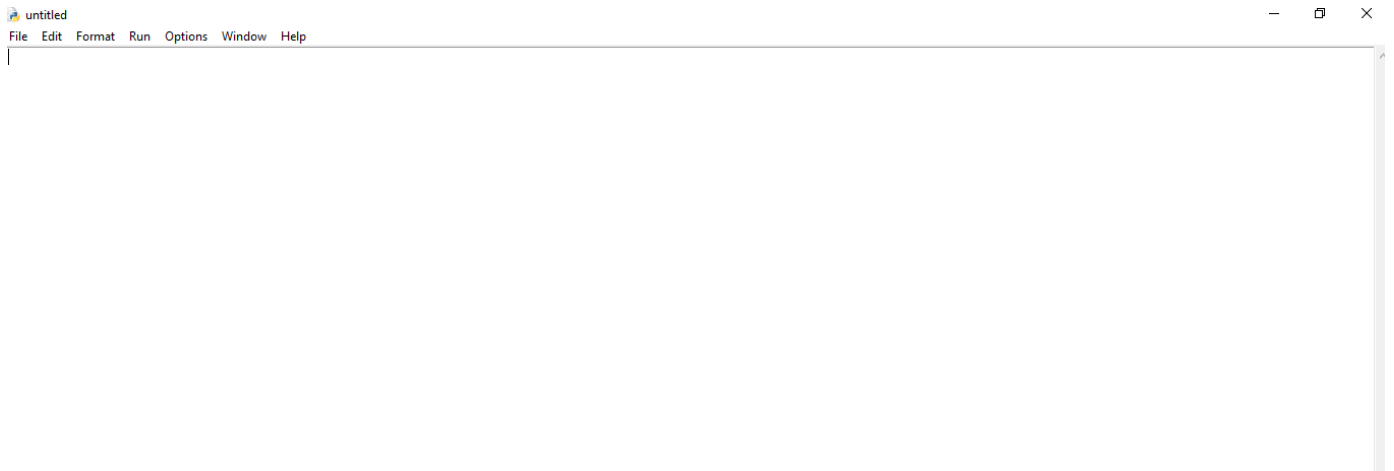
Step 6: Click Close button



Step 7: Go to IDLE and open it



Step 8: Click “Ctrl+N” to open new file in IDLE.



Finally, Python Installed Successfully.

