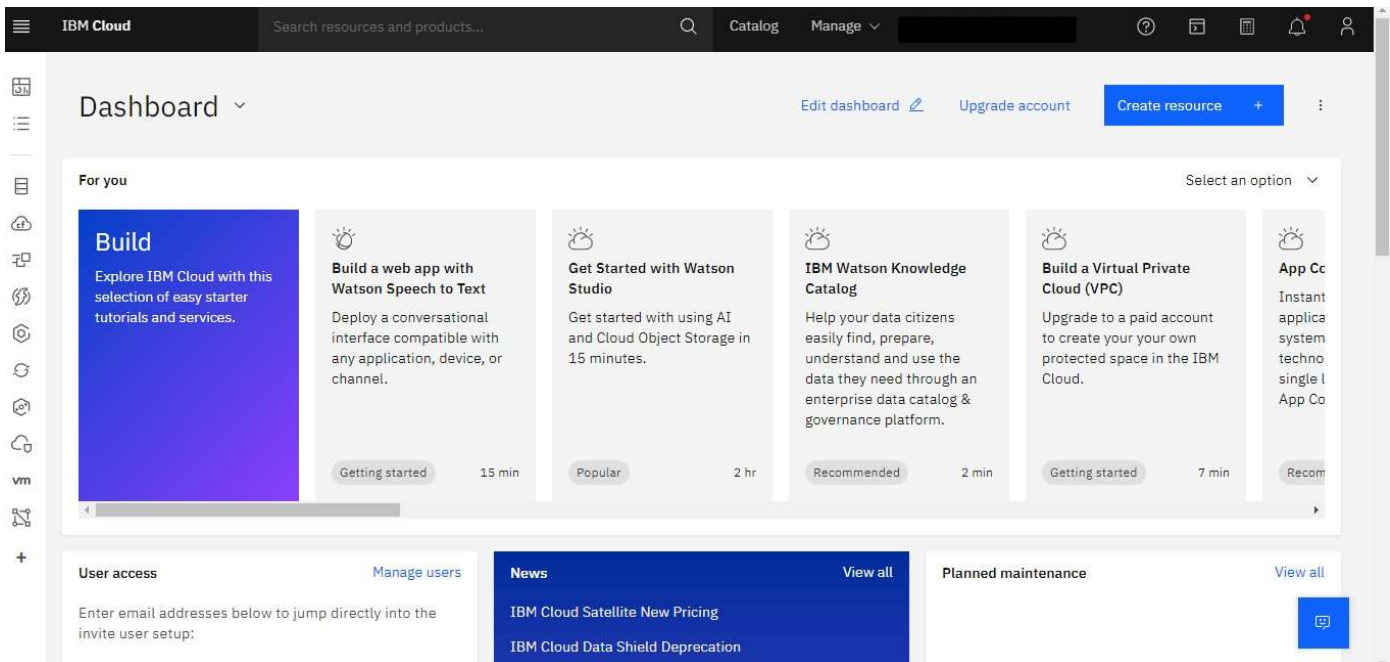


PREREQUISITIES

Date	01 November 2022
Team ID	PNT2022TMID17268
Project Name	Project – Gas Leakage Monitoring and Alerting System

IBM CLOUD SERVICES:

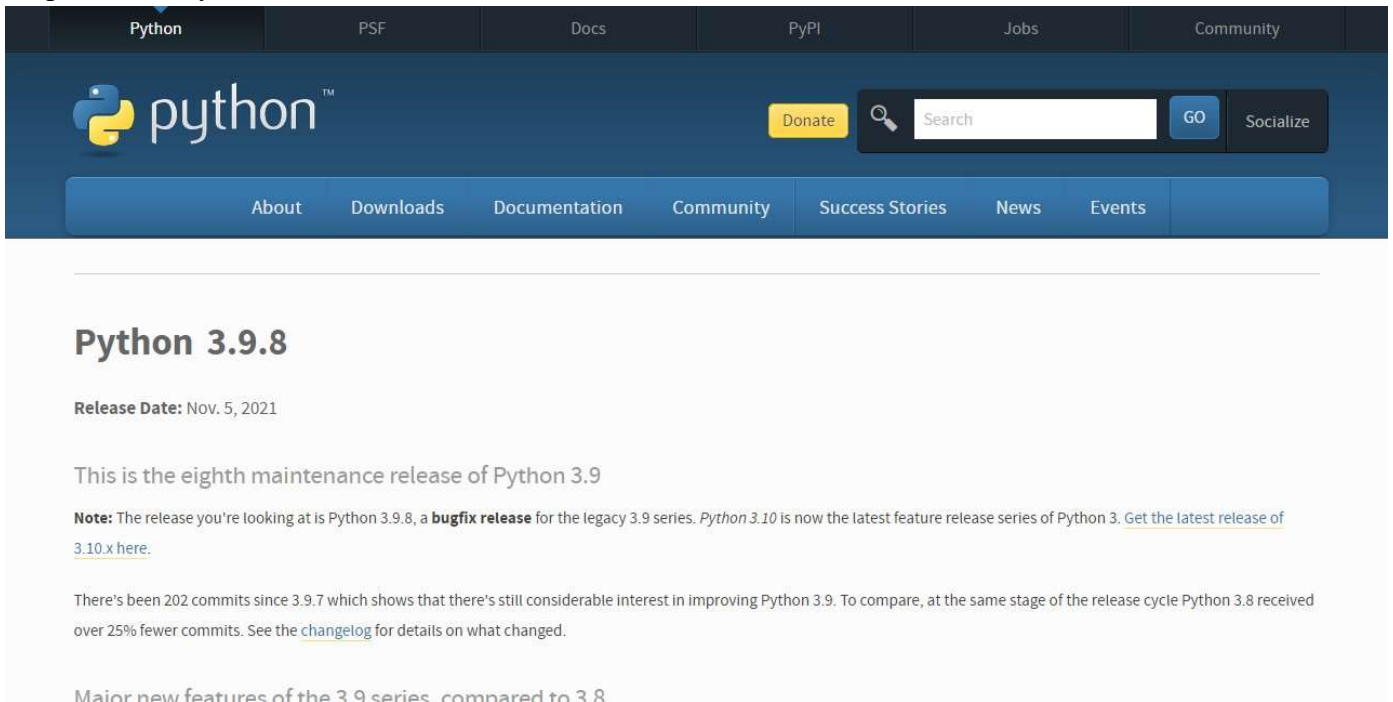


INSTALLATION PROCESS OF PYTHON:

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 header section with the Python logo, a 'Donate' button, a search bar, and a 'Socialize' button. The main content area features a large heading 'Python 3.9.8' and a 'Release Date: Nov. 5, 2021'. A paragraph states that this is the eighth maintenance release of Python 3.9. A 'Note' section explains that this is a bugfix release for the legacy 3.9 series, with Python 3.10 being the latest feature release series. It mentions that there have been 202 commits since 3.9.7, showing continued interest in improving Python 3.9. A link to the changelog is provided. At the bottom, there is a section titled '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

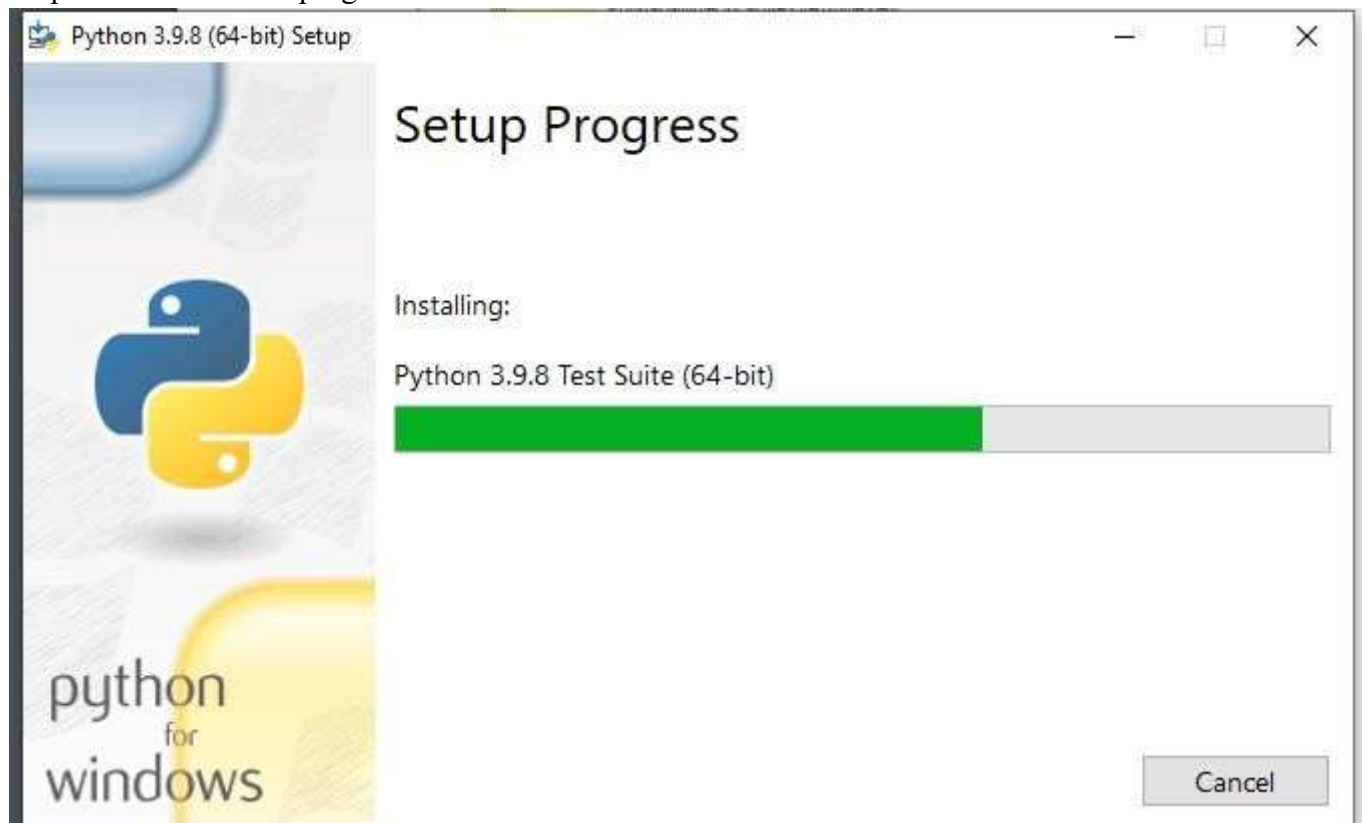
Step 3: Scroll down and Click Window Installer 64bit:

Version	Operating System	Description	MDS Sum	File Size	GPG
Gzipped source tarball	Source release		83419bd73655813223c2cf2afb11f83c	25790162	SIG
XZ compressed source tarball	Source release		d4875c1832c8f757280794fd5e9c95f	19149464	SIG
macOS 64-bit Intel-only installer	macOS	for macOS 10.9 and later, deprecated	7b836e75ebb1dbc8bdae60717fc197d1	30058388	SIG
macOS 64-bit universal2 installer	macOS	for macOS 10.9 and later	ab312c51dfb44108d1936342f53803c1	38167074	SIG
Windows embeddable package (32-bit)	Windows		719dc57d39fb22a1289487a5f8ba1da0	7661191	SIG
Windows embeddable package (64-bit)	Windows		2cb98470ee86603d893e518613fdb76a	8472039	SIG
Windows help file	Windows		92d8ab8da1b95824bf05a340cdfd2bde	9279391	SIG
Windows installer (32-bit)	Windows		090291d68b7bbc50a0fe53af6a104bd9	27842600	SIG
Windows installer (64-bit)	Windows	Recommended	8147fa17b727d6ed8b3fbed8fa9b3724	28908176	SIG

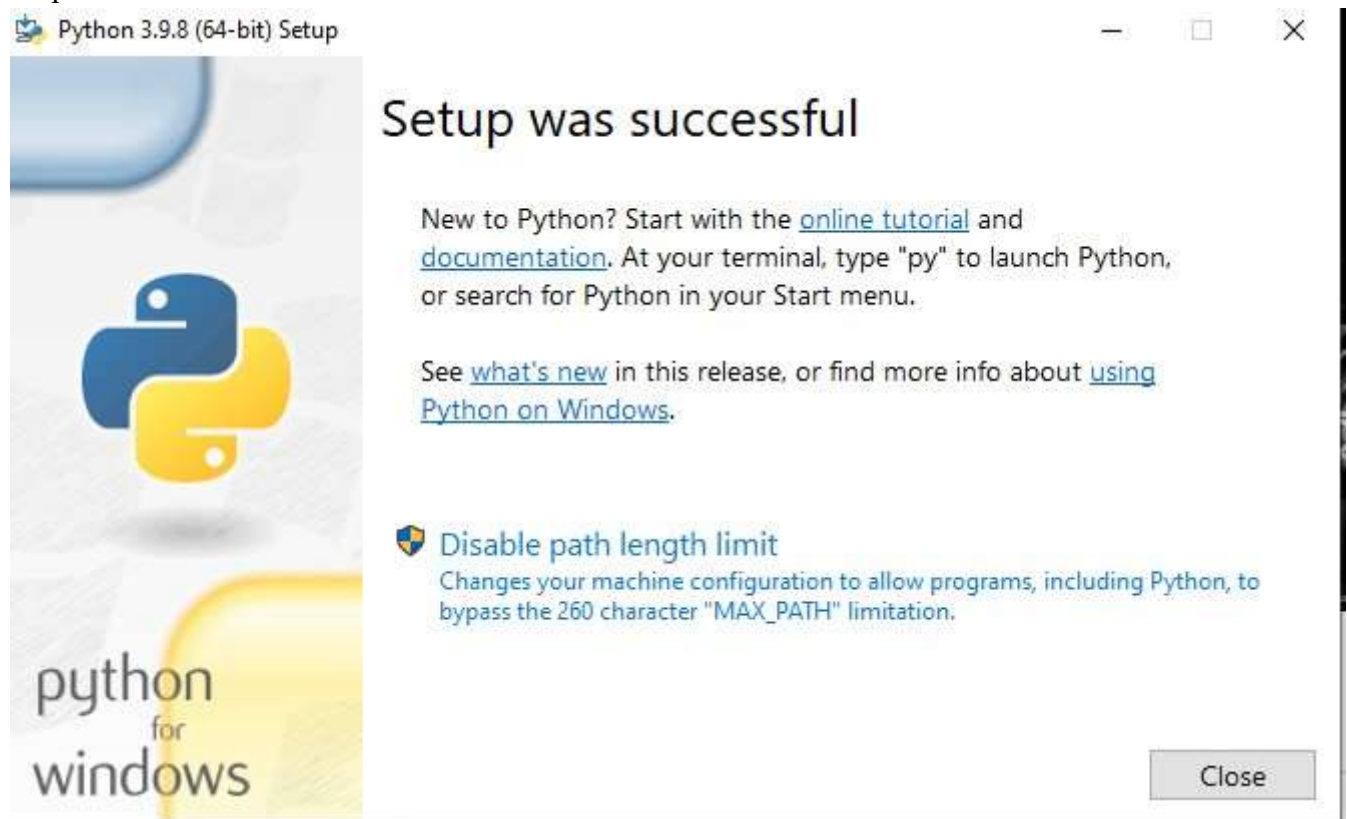
Step 4: Click on the Install Button



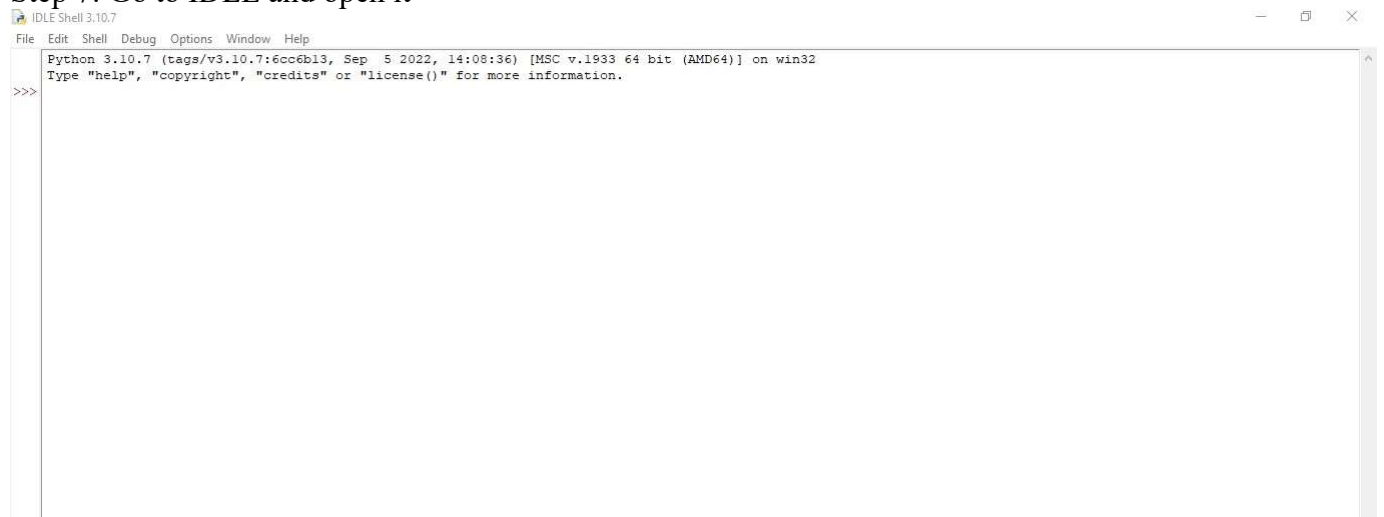
Step 5: Installation on progress



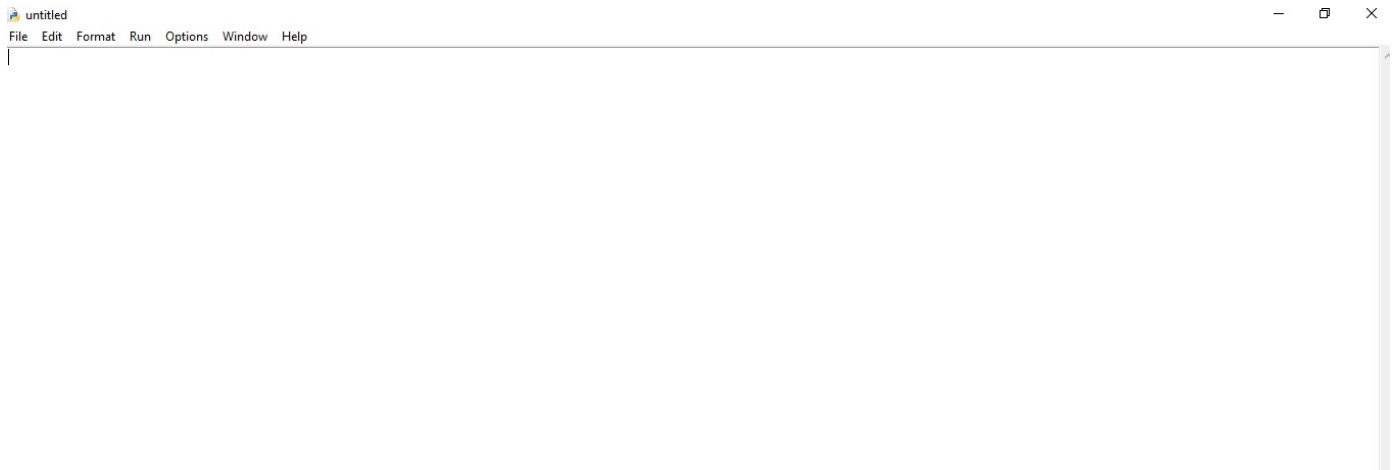
Step 6: Click Close button



Step 7: Go to IDLE and open it



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



Finally, Python Installed Successfully.

