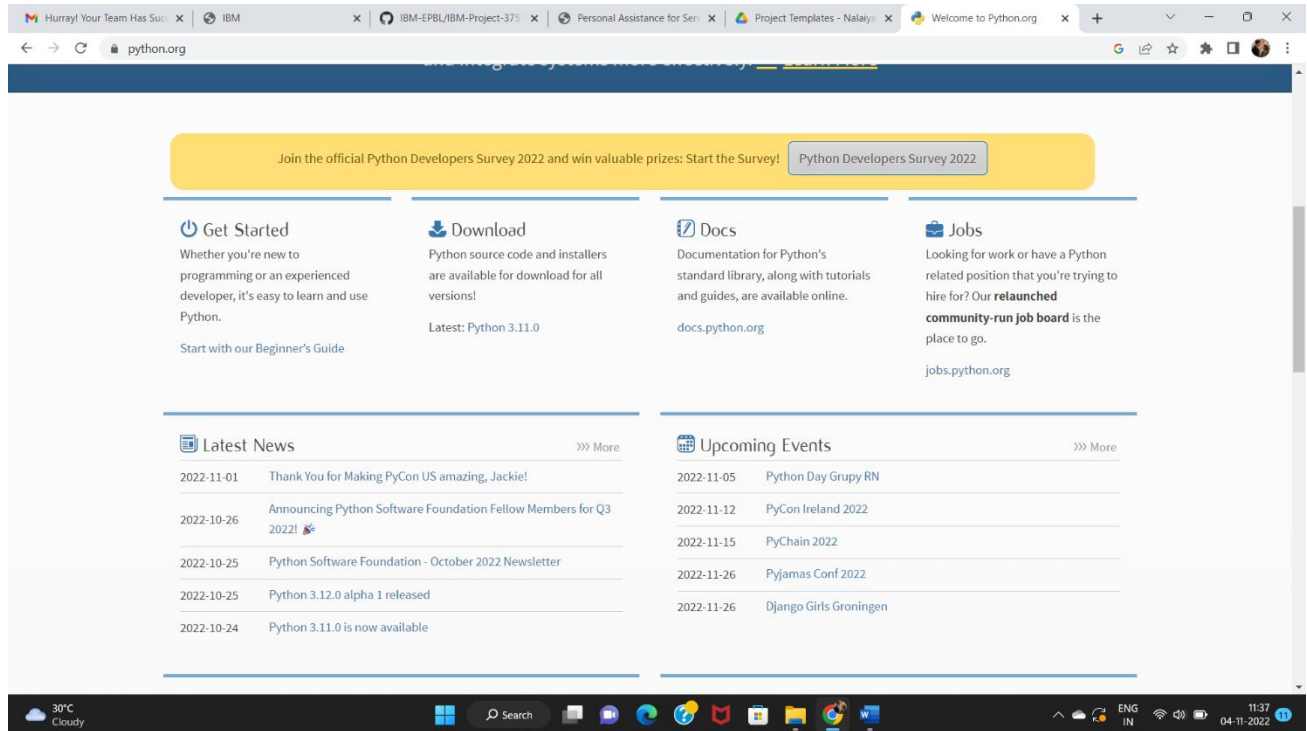


SOFTWARE

Python Installation Process:



Hurray! Your Team Has Suc...

IBM

IBM-EPBL/IBM-Project-375

Personal Assistance for Ser...

Project Templates - Nalai...

Python Release Python 3.1...

python.org/downloads/release/python-3108/

Files

Version	Operating System	Description	MD5 Sum	File Size	GPG	Sigstore
Gzipped source tarball	Source release		fbe3fff11893916ad1756b15c8a48834	26015299	SIG	CRT SIG
XZ compressed source tarball	Source release		e92356b012ed4d0e09675131d39b1bde	19619508	SIG	CRT SIG
macOS 64-bit universal2 installer	macOS	for macOS 10.9 and later	eb11b5816b1a37d934070145391eadfe	40883084	SIG	CRT SIG
Windows embeddable package (32-bit)	Windows		e0dbee095e5963b26b8bf258fd2b9f41	7617241	SIG	CRT SIG
Windows embeddable package (64-bit)	Windows		923be16c4cef2474b7982d16cea60ddb	8592015	SIG	CRT SIG
Windows help file	Windows		0cbb41f049c8f496f4fb18d84430d9a	9379210	SIG	CRT SIG
Windows installer (32-bit)	Windows		10efcd9a8777fe84f9a9c583d074e632	27820784	SIG	CRT SIG
Windows installer (64-bit)	Windows	Recommended	308a3d095311fbc82e5c696ab4036251	28978512	SIG	CRT SIG

About

Downloads

Documentation

Community

Success Stories

News

Applications

Quotes

Getting Started

Help

All releases

Source code

Windows

macOS

Docs

Audio/Visual Talks

Beginner's Guide

Developer's Guide

Diversity

Mailing Lists

IRC

Forums

Arts

Business

Education

Engineering

Python News

PSF Newsletter

Community News

PSF News

30°C

Cloudy

Search

ENG IN

11:39

04-11-2022

Hurray! Your Team Has Suc...

IBM

IBM-EPBL/IBM-Project-375

Personal Assistance for Ser...

Project Templates - Nalai...

Python Release Python 3.1...

python.org/downloads/release/python-3108/

scribed as the Brazil nut effect when the largest particles end up on the surface of a granular material containing a mixture of variously sized objects; this derives from the example of a typical container of mixed nuts, where the largest will be Brazil nuts. The phenomenon is also known as the muesli effect since it is seen in packets of breakfast cereal containing particles of different sizes but similar densities, such as muesli mix. Under experimental conditions, granular convection of variously sized particles has been observed forming convection cells similar to fluid motion.

[Full Changelog](#)

Files

Version	Operating System	Description	MD5 Sum	File Size	GPG	Sigstore
Gzipped source tarball	Source release		fbe3fff11893916ad1756b15c8a48834	26015299	SIG	CRT SIG
XZ compressed source tarball	Source release		e92356b012ed4d0e09675131d39b1bde	19619508	SIG	CRT SIG
macOS 64-bit universal2 installer	macOS	for macOS 10.9 and later	eb11b5816b1a37d934070145391eadfe	40883084	SIG	CRT SIG
Windows embeddable package (32-bit)	Windows		e0dbee095e5963b26b8bf258fd2b9f41	7617241	SIG	CRT SIG
Windows embeddable package (64-bit)	Windows		923be16c4cef2474b7982d16cea60ddb	8592015	SIG	CRT SIG
Windows help file	Windows		0cbb41f049c8f496f4fb18d84430d9a	9379210	SIG	CRT SIG
Windows installer (32-bit)	Windows		10efcd9a8777fe84f9a9c583d074e632	27820784	SIG	CRT SIG
Windows installer (64-bit)	Windows	Recommended	308a3d095311fbc82e5c696ab4036251	28978512	SIG	CRT SIG

About

Downloads

Documentation

Community

Success Stories

News

Applications

Quotes

Getting Started

Help

All releases

Source code

Windows

macOS

Docs

Audio/Visual Talks

Beginner's Guide

Developer's Guide

Diversity

Mailing Lists

IRC

Forums

Arts

Business

Education

Engineering

Python News

PSF Newsletter

Community News

PSF News

29°C

Cloudy


Search

ENG IN

11:47

04-11-2022


Python 3.10.8 (32-bit) Setup




python
for
windows

Install Python 3.10.8 (32-bit)

Select **Install Now** to install Python with default settings, or choose **Customize** to enable or disable features.

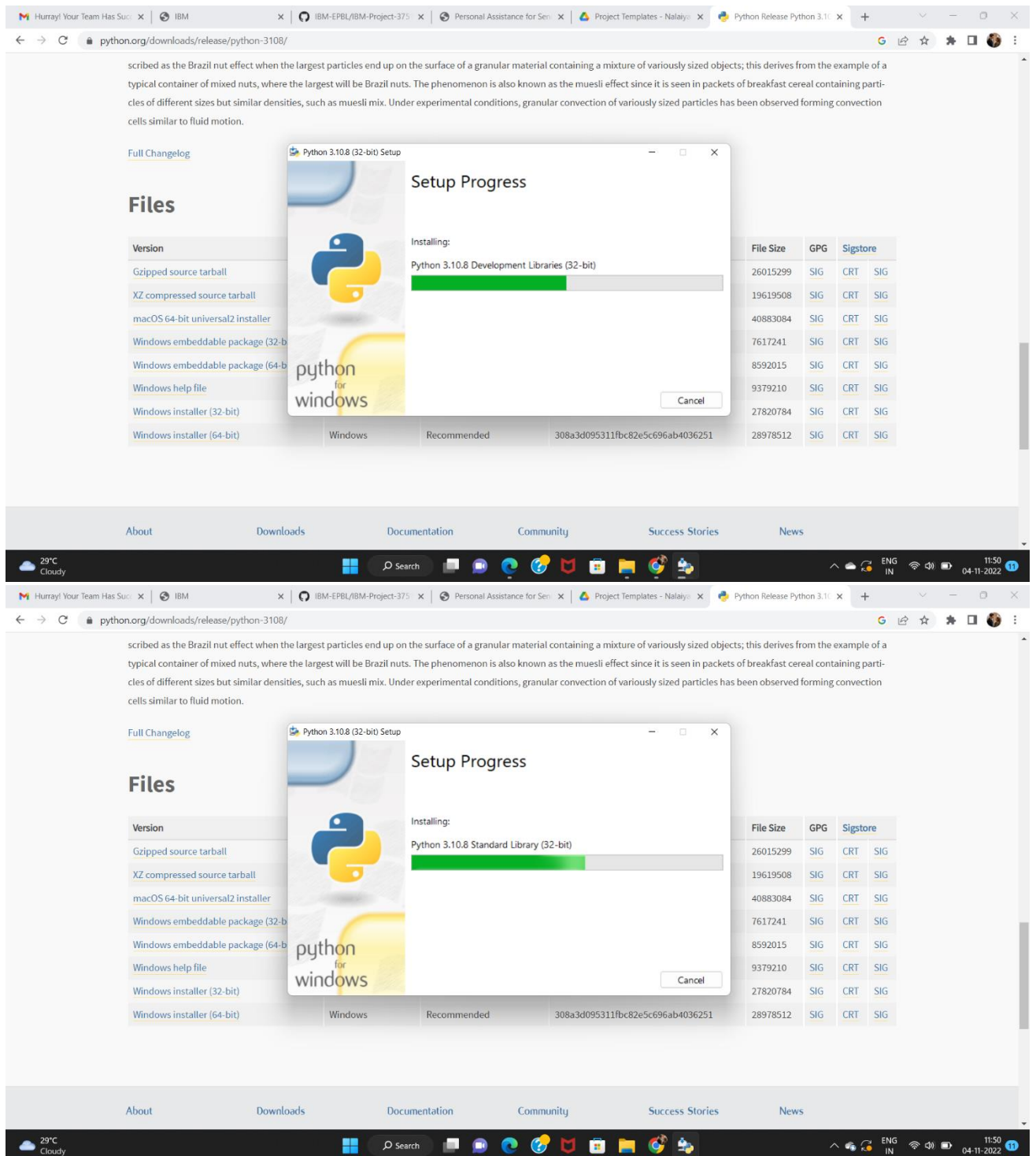
 **Install Now**
C:\Users\Pavithra\AppData\Local\Programs\Python\Python310-32

 **Customize installation**
Choose location and features

☒ Use admin privileges when installing py.exe
☐ Add python.exe to PATH

Cancel

The image is a screenshot of a web browser displaying the Python 3.10.8 download page. The browser's address bar shows the URL 'python.org/downloads/release/python-3108/'. The page content includes a paragraph about the 'Brazil nut effect', a 'Full Changelog' link, and a 'Files' section. The 'Files' section contains a table with columns 'Version', 'File Size', 'GPG', and 'Sigstore'. The table lists various download options for different operating systems and architectures. A Windows installer window is overlaid on the page, titled 'Python 3.10.8 (32-bit) Setup'. The installer window has a Python logo and the text 'python for windows'. It shows the 'Advanced Options' tab, which includes checkboxes for 'Install Python 3.10 for all users', 'Associate files with Python (requires the "py" launcher)', 'Create shortcuts for installed applications', 'Add Python to environment variables', 'Precompile standard library', 'Download debugging symbols', and 'Download debug binaries (requires VS 2017 or later)'. The 'Customize install location' section shows the path 'C:\Users\Pavithra\AppData\Local\Programs\Python\Python310\'. The 'Install' button is highlighted. The background page also shows a navigation bar with links like 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', and 'News'. The browser's status bar at the bottom shows the temperature as 29°C, the date as 04-11-2022, and the time as 11:48.



The screenshot displays the Python 3.10.8 release page on python.org. The page is titled "python.org/downloads/release/python-3108/" and features a navigation bar with links to "About", "Downloads", "Documentation", "Community", "Success Stories", and "News". The main content area is divided into two sections: "Full Changelog" and "Files". The "Files" section lists various download options for different operating systems and architectures, including "Gzipped source tarball", "XZ compressed source tarball", "macOS 64-bit universal2 installer", "Windows embeddable package (32-bit)", "Windows embeddable package (64-bit)", "Windows help file", "Windows installer (32-bit)", and "Windows installer (64-bit)". A table on the right side of the page provides details for each file, including "File Size", "GPG", and "Sigstore" links.

Overlaid on the page is a "Python 3.10.8 (32-bit) Setup" dialog box. The dialog box has a title bar and a close button. It contains the Python logo and the text "python for windows". The main content area of the dialog box is titled "Setup Progress" and shows a progress bar that is nearly full. Below the progress bar, it says "Installing: Python 3.10.8 pip Bootstrap (32-bit)". A "Cancel" button is located at the bottom right of the dialog box.

Below the dialog box, the "Setup was successful" message is visible. It includes instructions for new users to start with the online tutorial and documentation, and a link to "Python on Windows". It also mentions a "Disable path length limit" option, which changes the machine configuration to allow programs, including Python, to bypass the 260 character "MAX_PATH" limitation. A "Close" button is located at the bottom right of the dialog box.

python.org/downloads/release/python-3108/

scribed as the Brazil nut effect when the la
typical container of mixed nuts, where the
cles of different sizes but similar densities,
cells similar to fluid motion.

Full Changelog

Files

Version
Gzipped source tarball
XZ compressed source tarball
macOS 64-bit universal2 installer
Windows embeddable package (32-bit)
Windows embeddable package (64-bit)
Windows help file
Windows installer (32-bit)
Windows installer (64-bit)

Microsoft Store, Photos, Adobe offers, ExpressVPN, Dropbox promotion, HP QuickDrop, Settings, Office, Solitaire, Clipchamp, Spotify, Facebook

Recommended: IDLE (Python 3.10 32-bit) Recently added, Python 3.10 Module Docs (32-bit) Recently added, Python 3.10 Manuals (32-bit) Recently added, Python 3.10 (32-bit) Recently added, Screenshot (300) 4m ago, Screenshot (299) 5m ago

File Size	GPG	Sigstore
26015299	SIG	CRT SIG
19619508	SIG	CRT SIG
40883084	SIG	CRT SIG
7617241	SIG	CRT SIG
8592015	SIG	CRT SIG
9379210	SIG	CRT SIG
27820784	SIG	CRT SIG
28978512	SIG	CRT SIG

30°C Cloudy

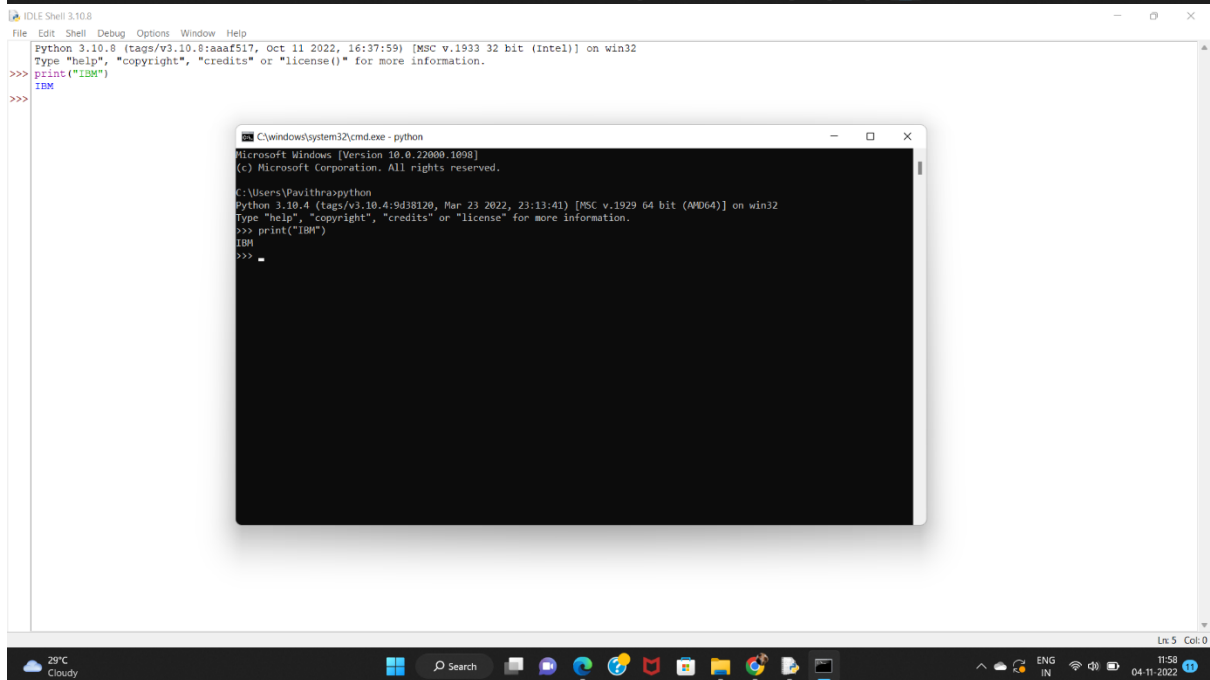
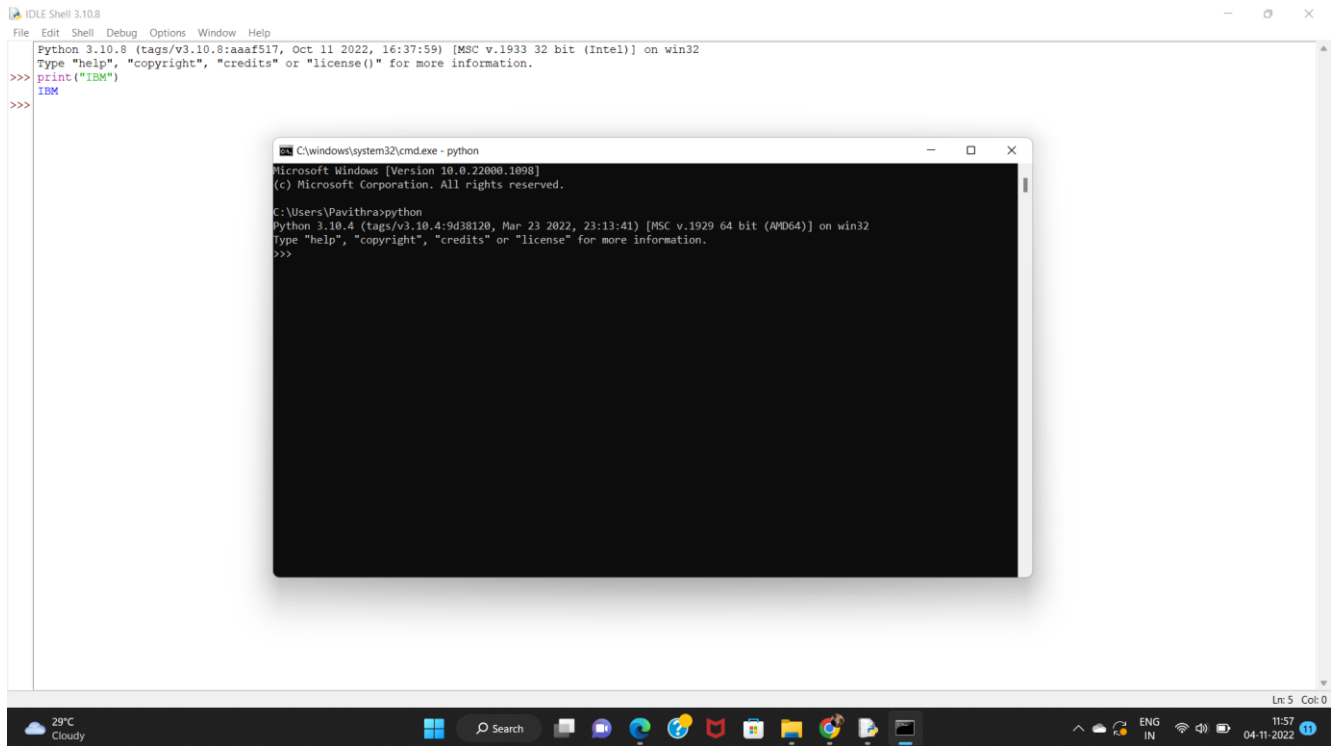
IDLE Shell 3.10.8

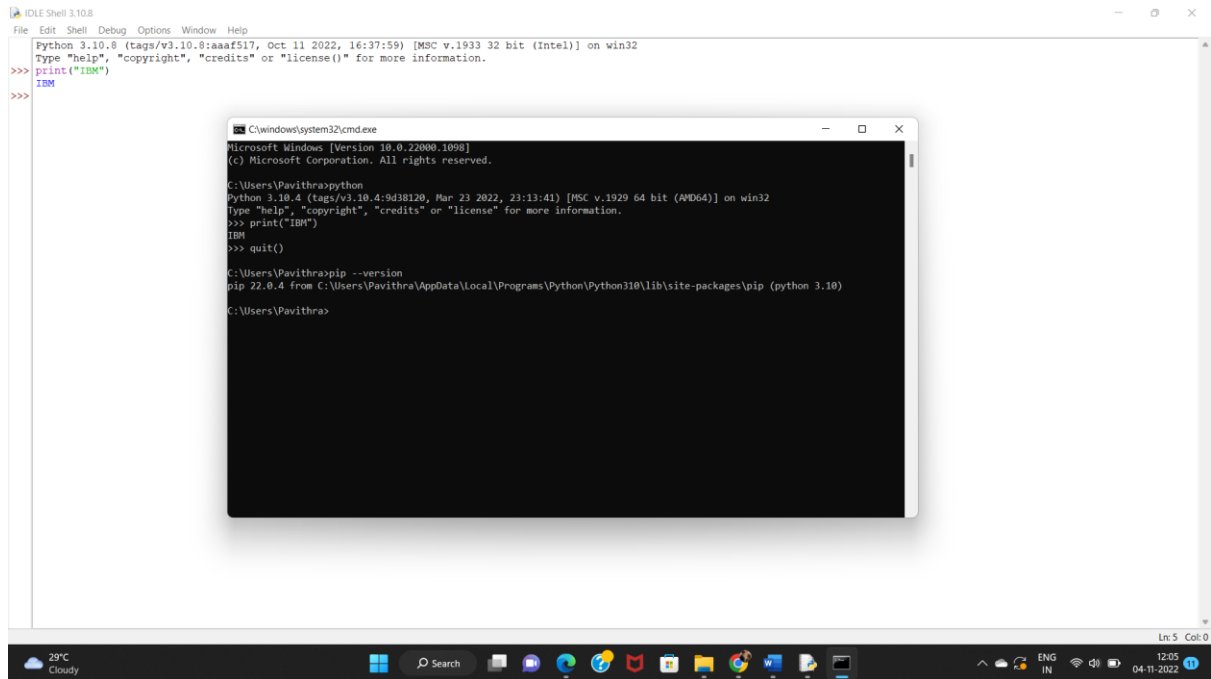
File Edit Shell Debug Options Window Help

```
Python 3.10.8 (tags/v3.10.8:aaaf517, Oct 11 2022, 16:37:59) [MSC v.1933 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("IBM")
IBM
>>>
```

Ln: 5 Col: 0

29°C Cloudy





The image shows a screenshot of a Windows desktop. In the foreground, there is a window titled "IDLE Shell 3.10.8". The window contains a Python script with the following code:

```
Python 3.10.8 (tags/v3.10.8:aaaf517, Oct 11 2022, 16:37:59) [MSC v.1933 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("IBM")
IBM
>>>
```

Overlaid on top of the IDE window is a Windows Command Prompt window titled "C:\windows\system32\cmd.exe". The Command Prompt shows the following commands and output:

```
Microsoft Windows [Version 10.0.22000.1898]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Pavithra>python
Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("IBM")
IBM
>>> quit()

C:\Users\Pavithra>pip --version
pip 22.0.4 from C:\Users\Pavithra\AppData\Local\Programs\Python\Python310\lib\site-packages\pip (python 3.10)

C:\Users\Pavithra>
```

The Windows taskbar is visible at the bottom of the screen, showing the date and time as 04-11-2022, 12:05.

SUBMITTED BY:

M.PAVITHRA

J.E VIJAY

S. HARIKRISHNAN

G. SANTHOSH