

Title: Do I Have Python? Am I Up-to-Date?

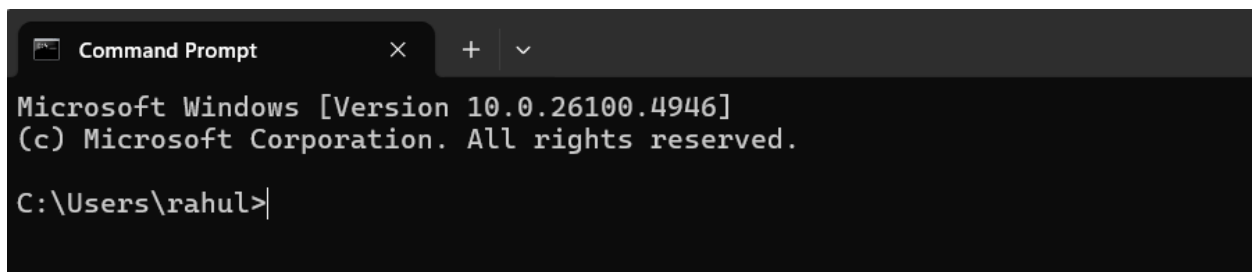
Description: In this activity, you will check if Python is **already installed** on your computer, find its version, and **compare** it with the **latest version** available on the official Python website.

Purpose: To know whether Python is installed, which version is running, and if it is up-to-date.

Requirements: Computer with Internet, Command prompt / Terminal , notebook and pen.

Steps:

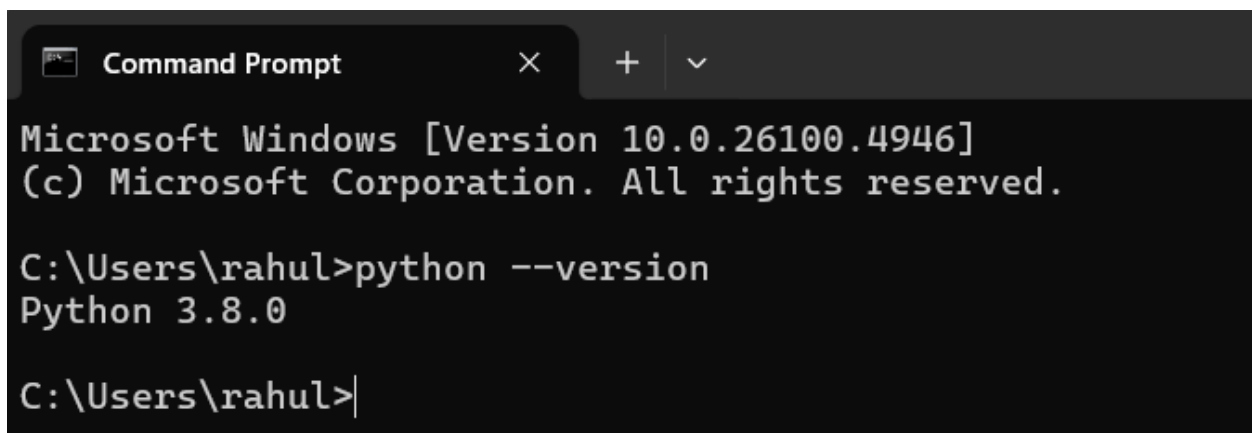
1. Open **Command Prompt** (Windows) or **Terminal** (Mac/Linux).
 - To open: Press **Win Key** → type **cmd** → **Enter**
 - It should open Terminal Window as shown below

A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The text inside shows the Windows version and copyright information, followed by the command prompt path "C:\Users\rahul>".

```
Microsoft Windows [Version 10.0.26100.4946]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>
```

2. Type **python --version** & press **Enter**
 - If Python is installed, you will see installed python version like:
python 3.x.y
 - Write the current installed version of python in your notebook.

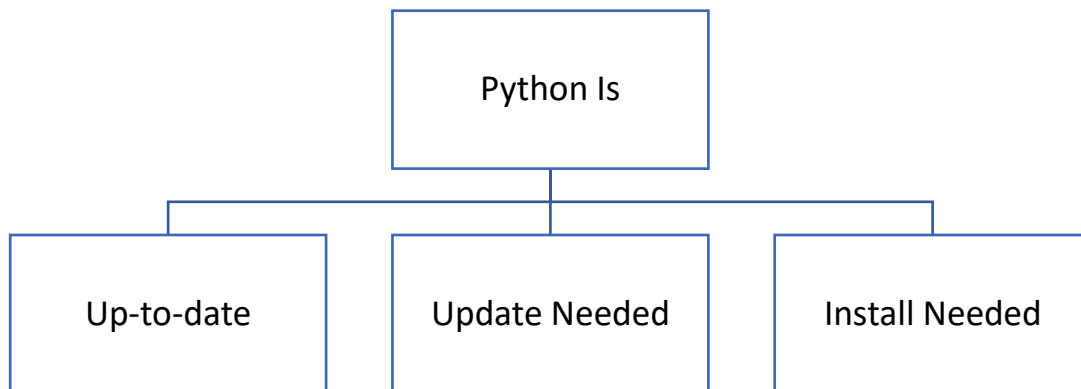
A screenshot of a Windows Command Prompt window showing the output of the command 'python --version'. The title bar says "Command Prompt". The text inside shows the Windows version and copyright information, followed by the command and its output "Python 3.8.0".

```
Microsoft Windows [Version 10.0.26100.4946]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>python --version
Python 3.8.0

C:\Users\rahul>
```

3. If you see an error (for example: 'python' is not recognized)
 - Write **“Python is Not installed”** in your notebook.
4. Open a web browser and go to **“www.python.org/downloads”**
 - Note the latest version shown on the website (example: Python 3.13.7).
 - Write **“latest version from website”** in your notebook.
5. Compare your installed version with the latest version.
 - If they are the same → Mark **“Up-to-date”**.
 - If your version is lower → Mark **“Update needed”**.
 - If not installed → Mark **“Install needed”**.



Expected Output:

Notebook entry with: Installed version, Latest version, and conclusion (Up-to-date / Update needed / Install needed).

Important Note:

Always check the official website python.org for the latest version.