Python Download and Installation Instructions [original]

You may want to print these instructions before proceeding so that you can refer to them while downloading and installing Python. Or, just keep this document in your browser. You should read each step completely before performing the action that it describes.

This document shows downloading and installing Python 3.7.4 on Windows 10 in Summer 2019. **You should download and install the latest version of Python.** The current latest (as of Winter 2021) is Python 3.9.2.

Python: Version 3.7.4

The Python download requires about 25 Mb of disk space; keep it on your machine, in case you need to re-install Python. When installed, Python requires about an additional 90 Mb of disk space.

Downloading

1. Click Python Download.
   The following page will appear in your browser.

2. Click the **Windows** link (two lines below the **Download Python 3.7.4** button). The following page will appear in your browser.

3. Click on the **Download Windows x86-64 executable installer** link under the top-left **Stable Releases**.
   The following pop-up window titled **Opening python-3.74-amd64.exe** will appear.
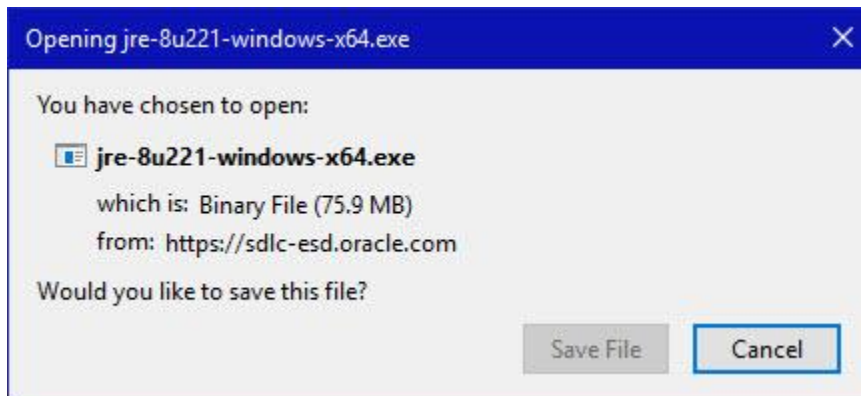
   Click the **Save File** button.
   The file named **python-3.7.4-amd64.exe** should start downloading into your standard download folder. This file is about 30 Mb so it might take a while to download fully if you are on a slow internet connection (it took me about 10 seconds over a cable modem). The file should appear as

4. Move this file to a more permanent location, so that you can install Python (and reinstall it easily later, if necessary).
5. Feel free to explore this webpage further; if you want to just continue the installation, you can terminate the tab browsing this webpage.
6. Start the **Installing** instructions directly below.

Installing

1. Double-click the icon labeling the file **python-3.7.4-amd64.exe**.
   A **Python 3.7.4 (64-bit) Setup** pop-up window will appear.

   Ensure that the **Install launcher for all users (recommended)** and the **Add Python 3.7 to PATH** checkboxes at the bottom are checked.
   If the Python Installer finds an earlier version of Python installed on your computer, the **Install Now** message may instead appear as **Upgrade Now** (and the checkboxes will not appear).
2. Highlight the **Install Now** (or **Upgrade Now**) message, and then click it.
   When run, a **User Account Control** pop-up window may appear on your screen. I could not capture its image, but it asks, **Do you want to allow this app to make changes to your device**.
3. Click the **Yes** button.
   A new **Python 3.7.4 (64-bit) Setup** pop-up window will appear with a **Setup Progress** message and a progress bar.
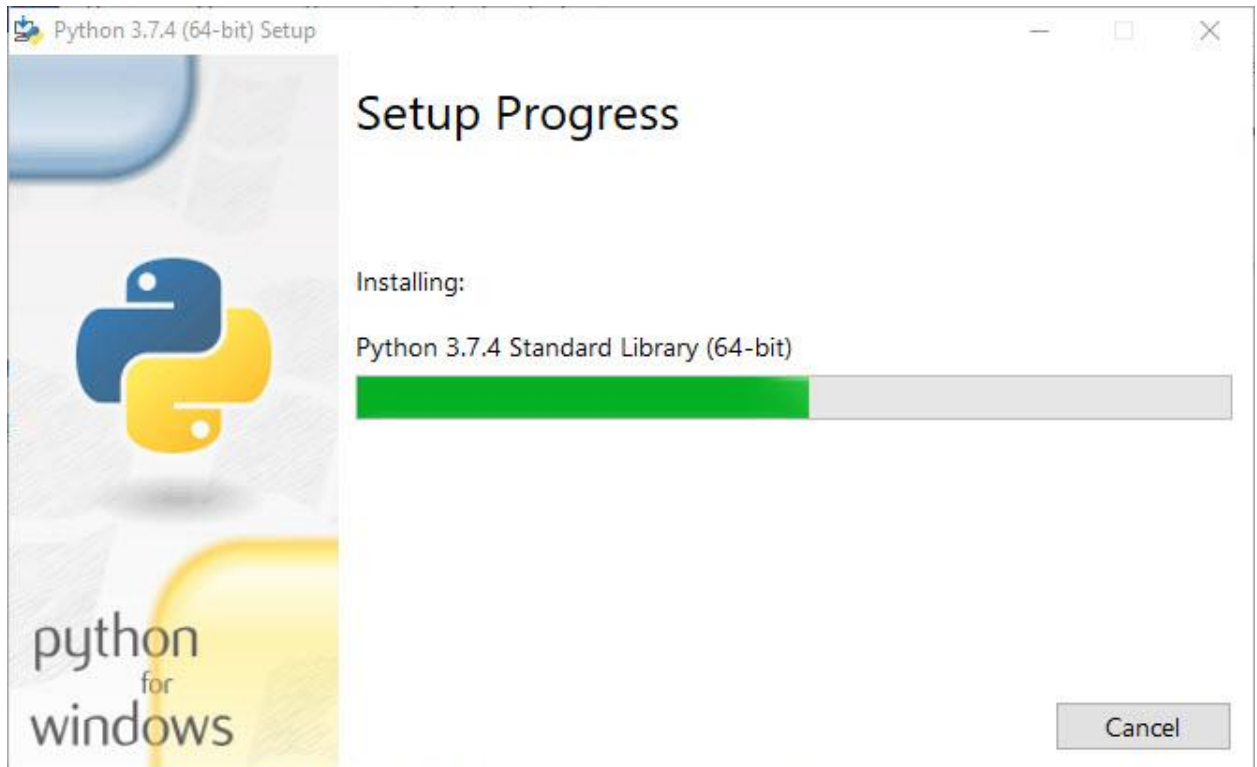
During installation, it will show the various components it is installing and move the progress bar towards completion. Soon, a new **Python 3.7.4 (64-bit) Setup** pop-up window will appear with a **Setup was successful** message.
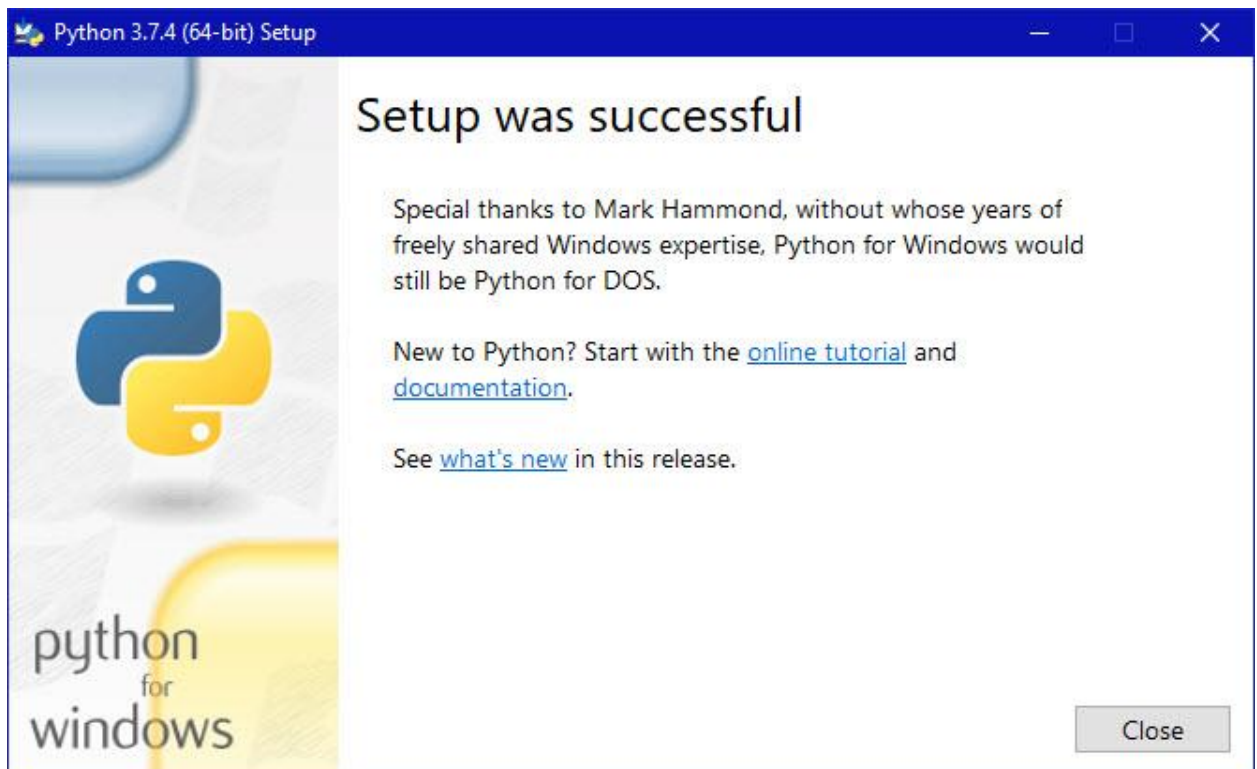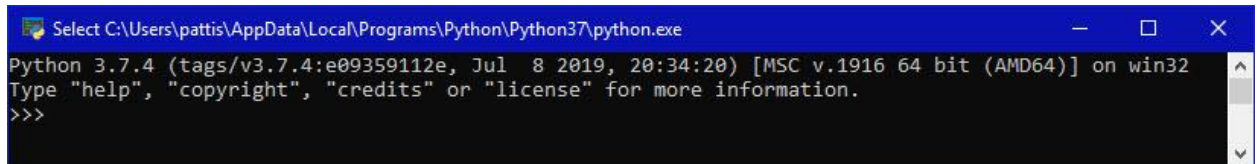

4. Click the **Close** button.

Python should now be installed.

Verifying

To try to verify installation,

1. Navigate to the directory **C:\Users\prabin\AppData\Local\Programs\Python\Python37** (or to whatever directory Python was installed: see the pop-up window for Installing step 3).
2. Double-click the icon/file **python.exe**.
   The following pop-up window will appear.

A pop-up window with the title **C:\Users\prabin\AppData\Local\Programs\Python\Python37\python.exe** appears, and inside the window; on the first line is the text **Python 3.7.4 ...** (notice that it should also say 64 bit). Inside the window, at the bottom left, is the prompt **>>>**: type **exit()** to this prompt and press **enter** to terminate Python.

You should keep the file **python-3.7.4.exe** somewhere on your computer in case you need to reinstall Python (not likely necessary).