

1. Python installation

1.1. Download the latest python version from:
<https://www.python.org/downloads/>

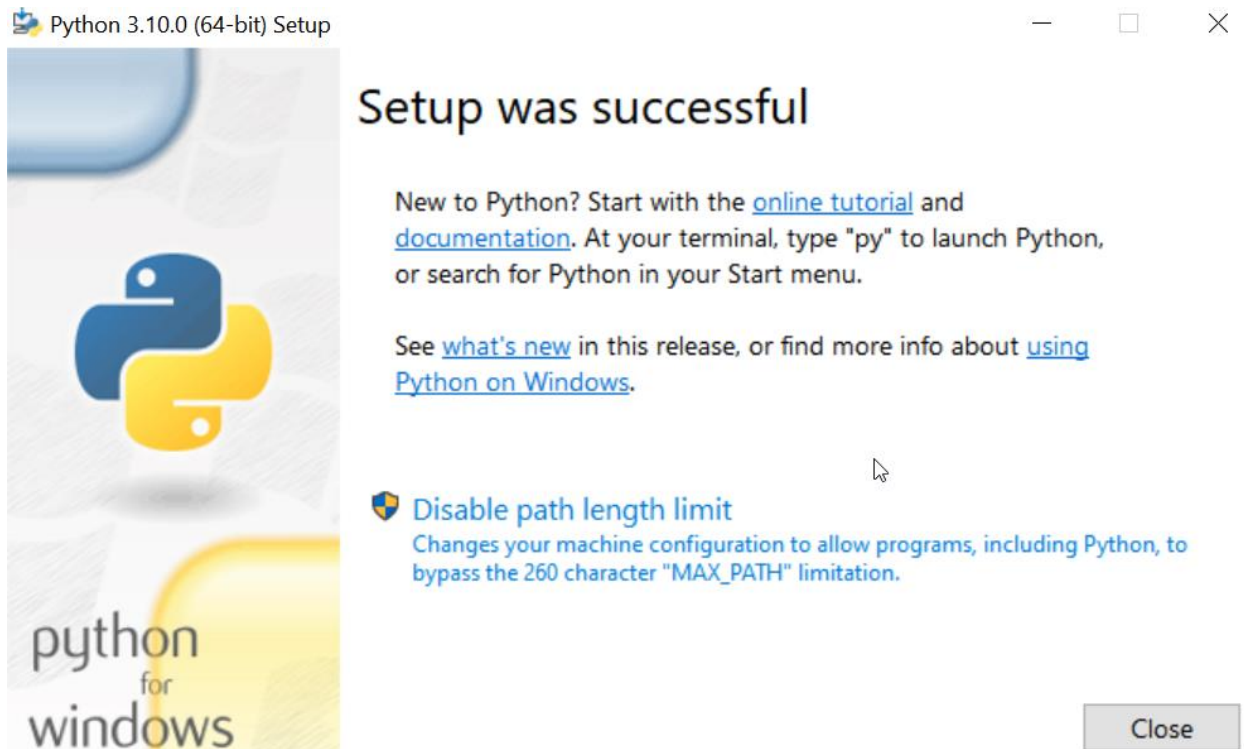
1.2. Run the Executable Installer:

Make sure to select both the checkboxes at the bottom and then click **Install** New.



On clicking the Install Now, the installation process starts.

If the window below appear at the end of your installation, click on **Disable path length limit**:

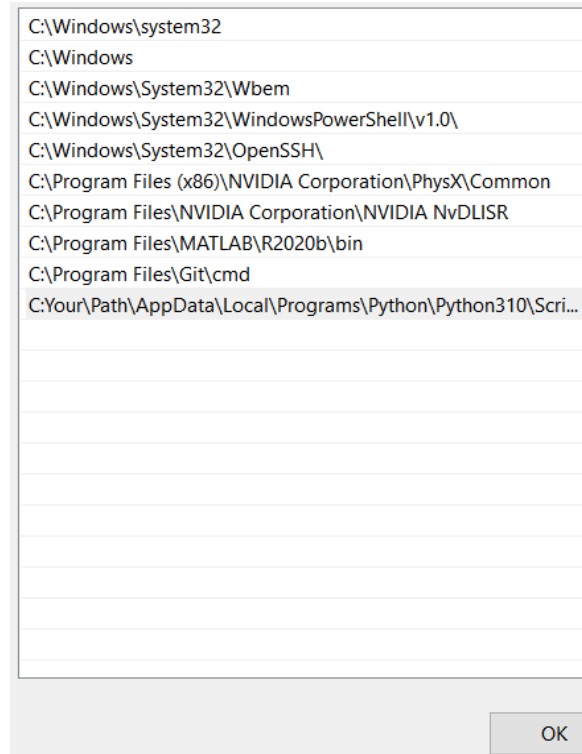


Then close the windows.

1.3. Add python to path by following this step:

Right-clicking *This PC* and going to *Properties*.

1. Clicking on the **Advanced system settings** in the menu on the left.
2. Clicking on the **Environment Variables** button on the bottom right.
3. In the *System variables* section, selecting the **Path** variable and clicking on *Edit*.
The next screen will show all the directories that are currently a part of the PATH variable.
4. Go back to your Python's install directory and copy the path from the directory script:
5. C:\Your\Path\AppData\Local\Programs\Python\Python310\Scripts
6. Clicking on **New** and entering Python's install directory:



2. Install Visual Studio C++

2.1. Microsoft Visual C++ 14.0 or greater is required.

Get it with "Microsoft C++ Build Tools":

<https://visualstudio.microsoft.com/visual-cpp-build-tools/>



Visual Studio

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Free Visual Studio

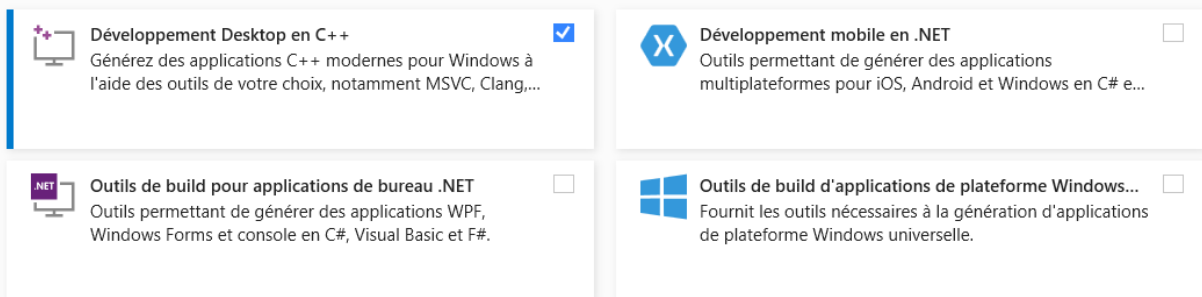
Microsoft C++ Build Tools

Standalone MSVC compiler, libraries, and scripts

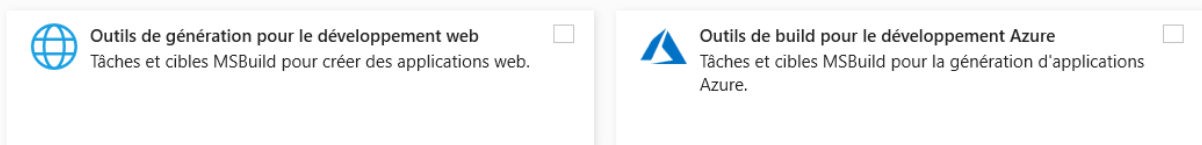
Download Build Tools

2.1. Run the Executable Installer of Visual Studio

Select the first tool and click on install.



Web et cloud (4)



2.2. Reboot your computer

Open a command prompt and enter:

\$ python --version

You should see this depending of the version you install:

```
C:\Users\Jean-GraceOulai\Desktop\UBX Converter>python --version
Python 3.9.7
```

3. Install Python library

3.1. Load the requirement.txt file and put it in your working folder.

3.2. Open your terminal and navigate to the working folder containing the requirement file:

pip install -r requirements.txt

3.3. Run your python script

Open your terminal, make sure you have all the necessary files and your python script in the same folder.

3.4. Run your script

Enter the following command with the name of your python script and click on enter:

python your_python_script.py