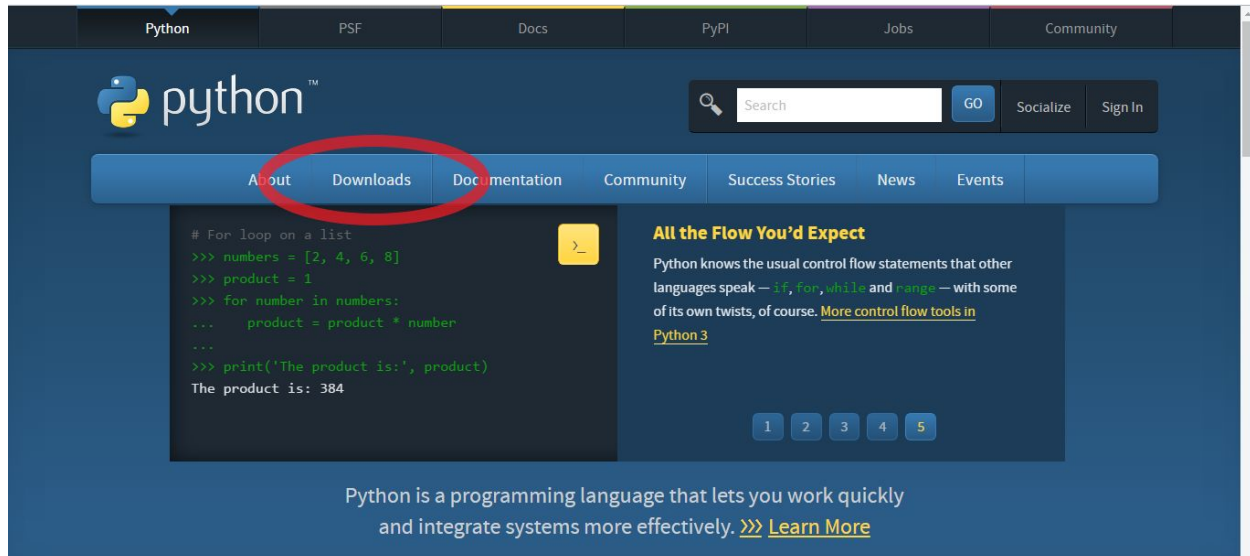
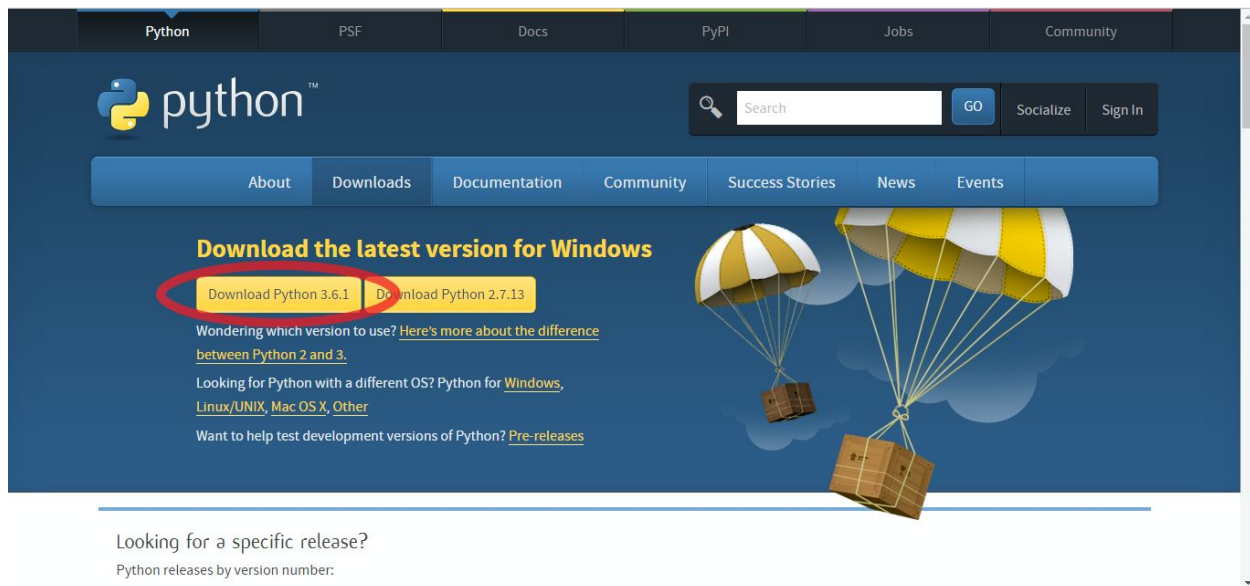


Setting Up Python on Windows

1. Go to www.python.org.
2. Click on "Downloads."

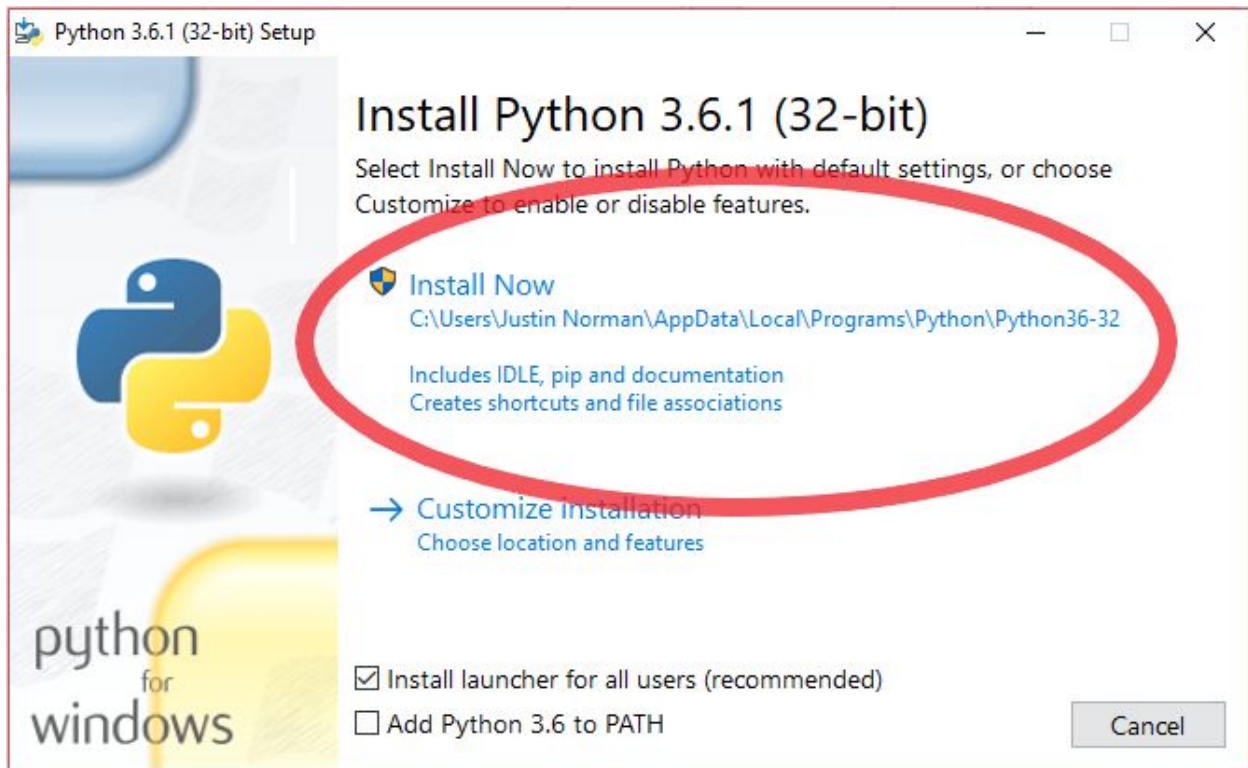


3. Download the most recent Python 3 installer.



4. Run the downloaded installer.

5. Click "Install Now" and wait for the installer to finish.



6. Close the installer.




Setup was successful

Special thanks to Mark Hammond, without whose years of freely shared Windows expertise, Python for Windows would still be Python for DOS.

New to Python? Start with the [online tutorial](#) and [documentation](#).

See [what's new](#) in this release.

-  **Disable path length limit**
Changes your machine configuration to allow programs, including Python, to bypass the 260 character "MAX_PATH" limitation.

Close

Setting Up the Finch Robot on Windows

1. Go to www.finchrobot.com.
2. Hover over "Learning" and click "Software."



3. Click on "Python/Jython."

Other Software Available: [CREATE Lab Visual Programmer](#), [Javascript](#), [Scala](#), [C](#), [C++](#), [C#](#), [Visual Basic](#)

Currently Supported Languages or Environments

Grades K-2

- [Snap! Levels One and Two](#)

Grades 3-6

- [CREATE Lab Visual Programmer](#)
- [Snap! Levels Three and Four](#)
- [Scratch](#)

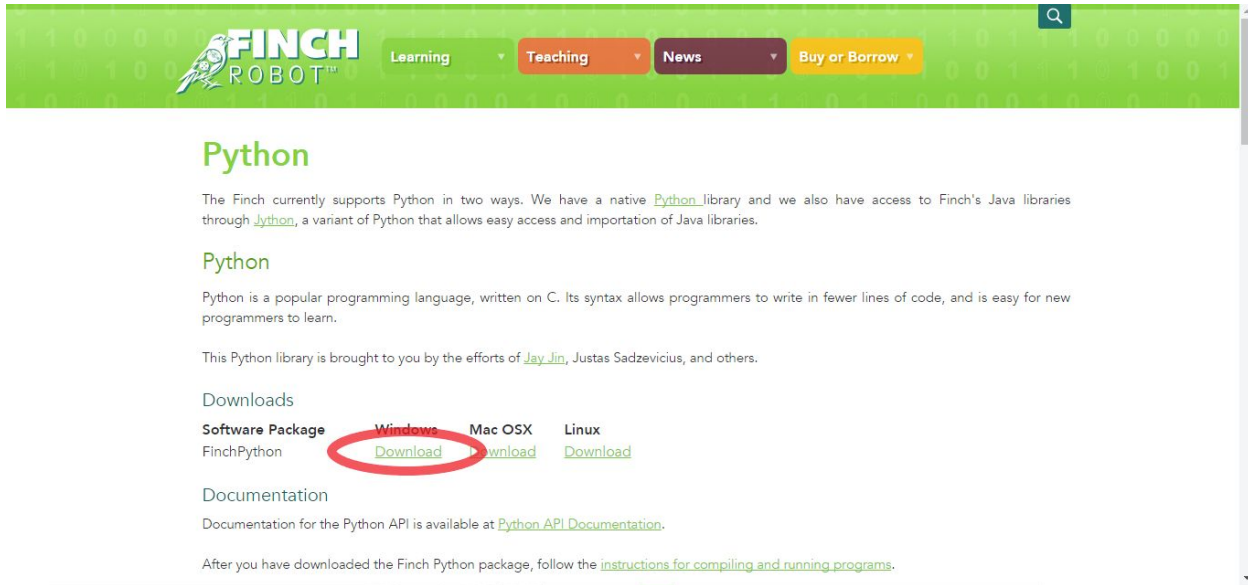
Grades 7-9

- [Python/Jython](#)
- [Processing](#)
- [Snap! Level Four](#)
- [Scratch](#)

Grades 10+

- [Java](#)
- [Javascript](#)

4. Click on "Download" under "Windows."



The screenshot shows the Finch Robot website's Python page. The header is green with the Finch Robot logo and navigation links: Learning, Teaching, News, and Buy or Borrow. The main content area is white with a green title 'Python'. Below the title, there is a paragraph explaining that the Finch supports Python in two ways: a native Python library and a variant called Jython. Another paragraph describes Python as a popular programming language. A third paragraph credits Jay Jin for bringing the Python library to the Finch. The 'Downloads' section has a table with columns for Windows, Mac OSX, and Linux. The 'Download' link under the Windows column is circled in red. Below the table is a 'Documentation' section with a link to the Python API documentation. At the bottom, there is a link to instructions for compiling and running programs.

FINCH ROBOT™ Learning Teaching News Buy or Borrow

Python

The Finch currently supports Python in two ways. We have a native [Python](#) library and we also have access to Finch's Java libraries through [Jython](#), a variant of Python that allows easy access and importation of Java libraries.

Python

Python is a popular programming language, written on C. Its syntax allows programmers to write in fewer lines of code, and is easy for new programmers to learn.

This Python library is brought to you by the efforts of [Jay Jin](#), Justas Sadzevicius, and others.

Downloads

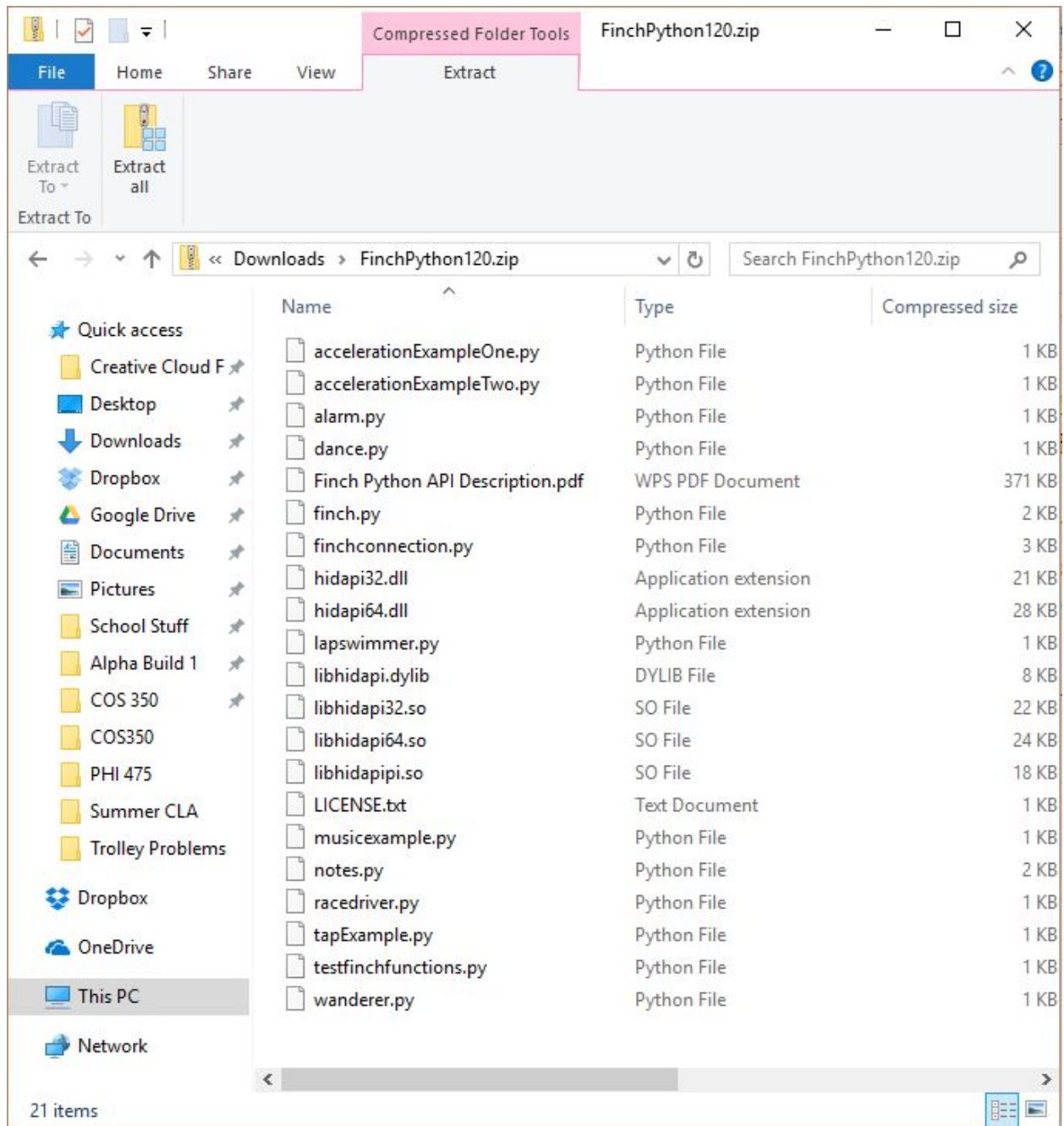
Software Package	Windows	Mac OSX	Linux
FinchPython	Download	Download	Download

Documentation

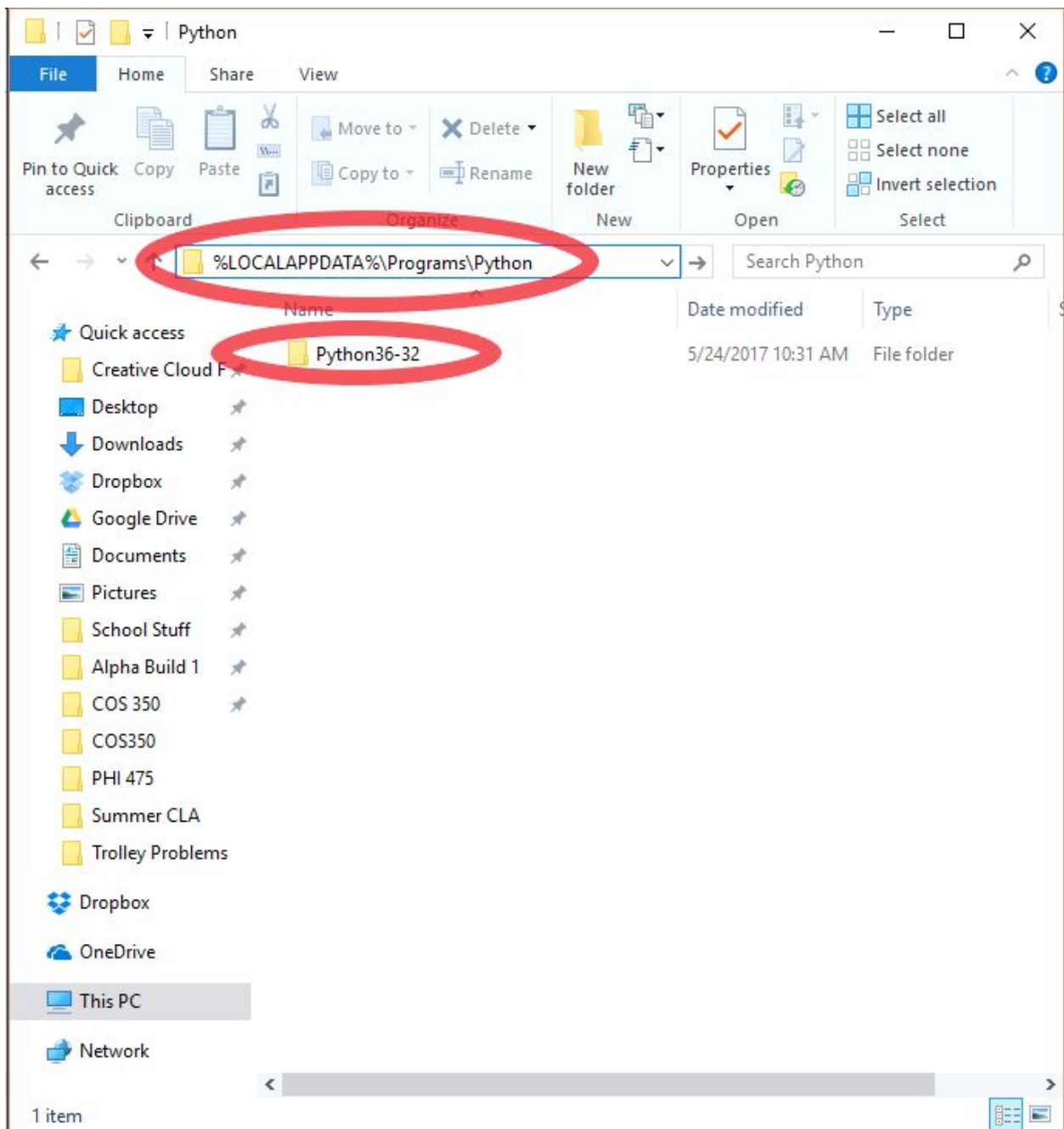
Documentation for the Python API is available at [Python API Documentation](#).

After you have downloaded the Finch Python package, follow the [instructions for compiling and running programs](#).

5. Open the zip file. The contents should look like this.



6. Open a new file explorer (WIN + E) and go to the folder that Python is in. This is %LOCALAPPDATA%\Programs\Python\ by default. There will be a single folder in the "Python" folder. Open that.



7. If you are on Windows 10, drag everything from the zip folder to the Python folder. If you are on Windows 8 or 7, extract the contents of the zip file to the Python folder.
8. (Optional) Create a new folder anywhere you'd like and drag everything from the zip folder to that folder.
9. Close the zip folder.
10. Go to <https://drive.google.com/open?id=0BxZIk0Jh261pdTBIWGNPQWtrMkk>
11. Download the file.
12. Open your downloads and drag "finchAPI.py" from downloads to the Python folder.
13. Close all explorers.