

# Getting Started With Python for Beginners

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Python is a general purpose programming language for building anything you could imagine. It's used in many places including but not limited to Block Chain programming, Machine Learning and Web Development. And in my opinion, is the best programming language to get started programming with.

## **Who should read this?**

People who are the target of this manual have a minimum set of computer skills and an eagerness to get started with programming. Anyone with a strong desire to learn should be able to complete these instructions with ease in less than 20 minutes.

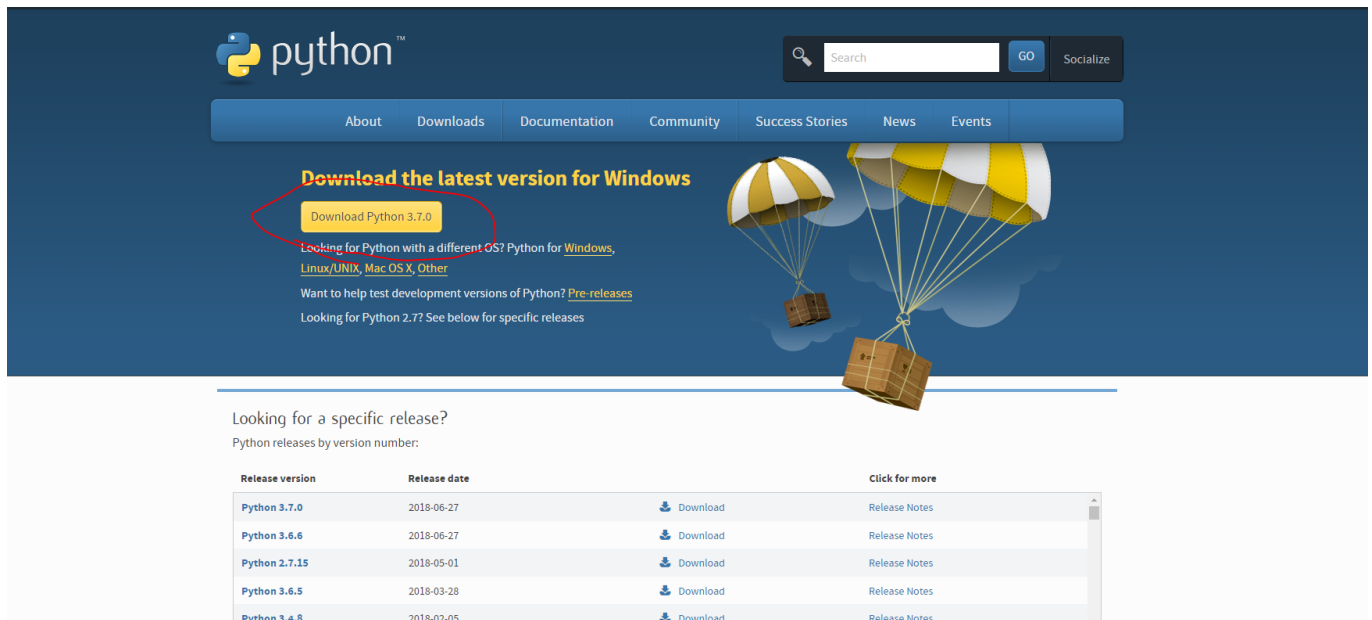
## **What You Need**

- Windows Computer
- Internet Connection

## Installation

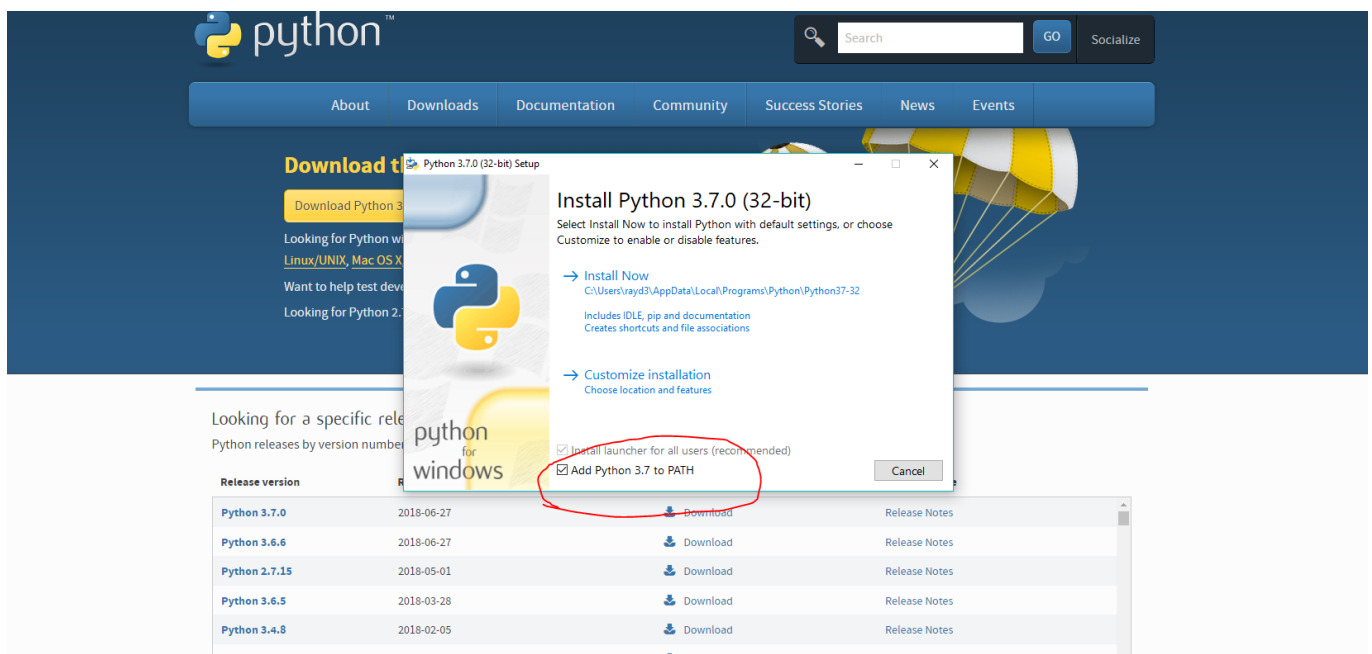
### 1. Download Python

Go to the python website located [here](#) and click the download button for the latest version.



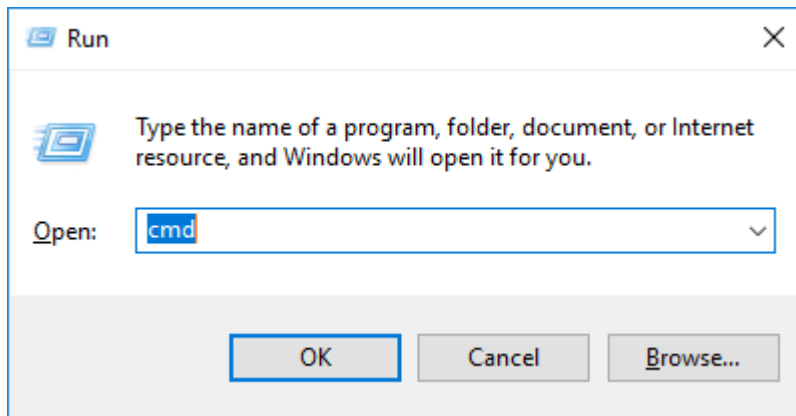
### 1. Add Python to PATH and Install

Open the downloaded file and in the first window click the checkbox that says "Add Python 3.7 to PATH". Once you have clicked the checkbox click "Install Now" leaving the directory default. Once you see that setup is succesull you may click the exit button at the bottom right corner.



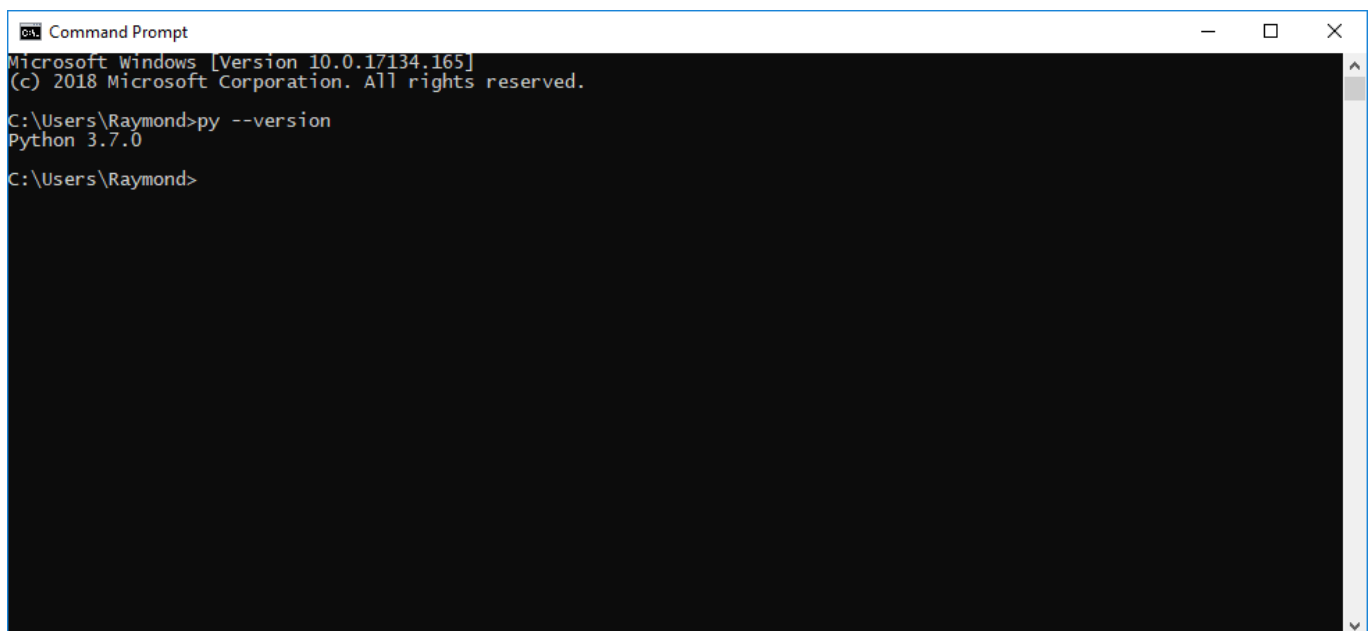
### 3. Open The Command Line

Press **Windows** + **r** to open the the run prompt then type cmd and press enter.



#### 4. Confirm Installation

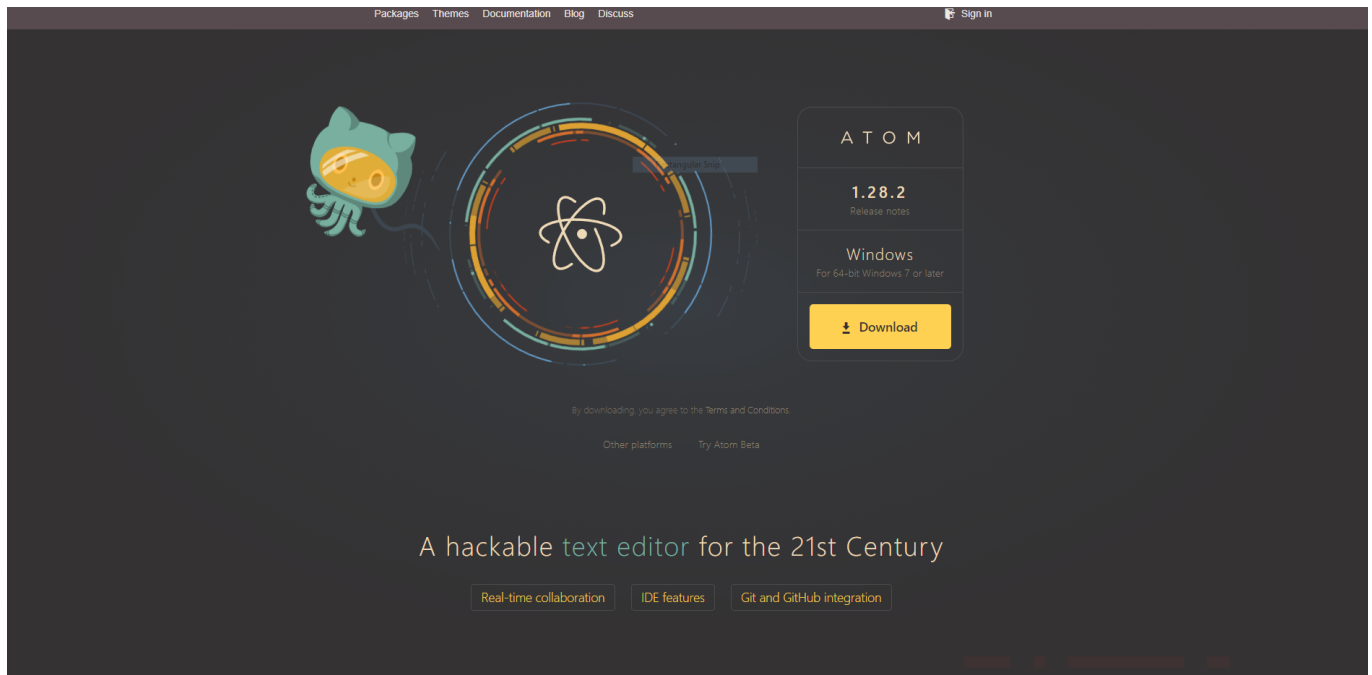
In the terminal, enter the command `py --version`. If the response looks like this then the installation worked.



## Writing Your First Python Program

### 1. Acquiring a Code Editor

To create Python programs you must first download and install a code editor. Atom is one of such code editors and you can find it [here](#). When you arrive at the homepage click the download button.



## 2. Install Atom

Install the Atom code editor by simply double clicking the `.exe` file in your Downloads folder. When opened up it should look like this.