

ATOM Editor Installation

ATOM is a free and an open source text editor for MacOS, Linux and Windows, developed by GitHub, which provides us with a platform to create responsive and interactive programs. In this unit, we will use ATOM and its interactive script editor to write and run python scripts.

Installation in Windows

✚ After you have installed Python 3.7.4 you should install ATOM.

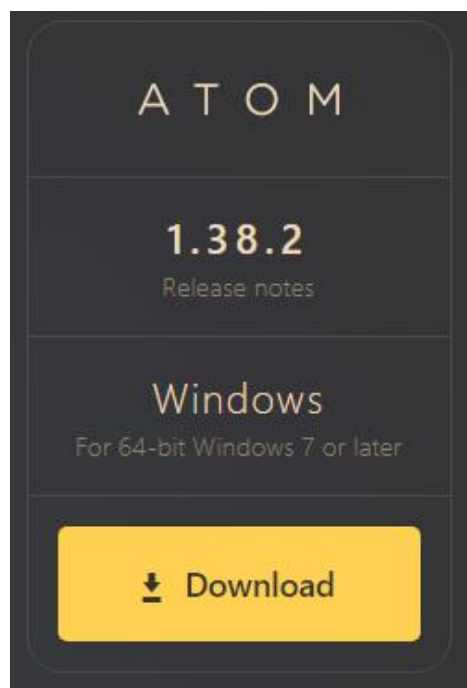
We will use **ATOM version 1.38.2**.

Step 1: Select the Installation type (64-bit or 32-bit) and Download

For 64-bit Windows 10,

✚ Go to <https://atom.io/>

✚ Click on Download button, then your download starts automatically.



For 32-bit Atom editor,

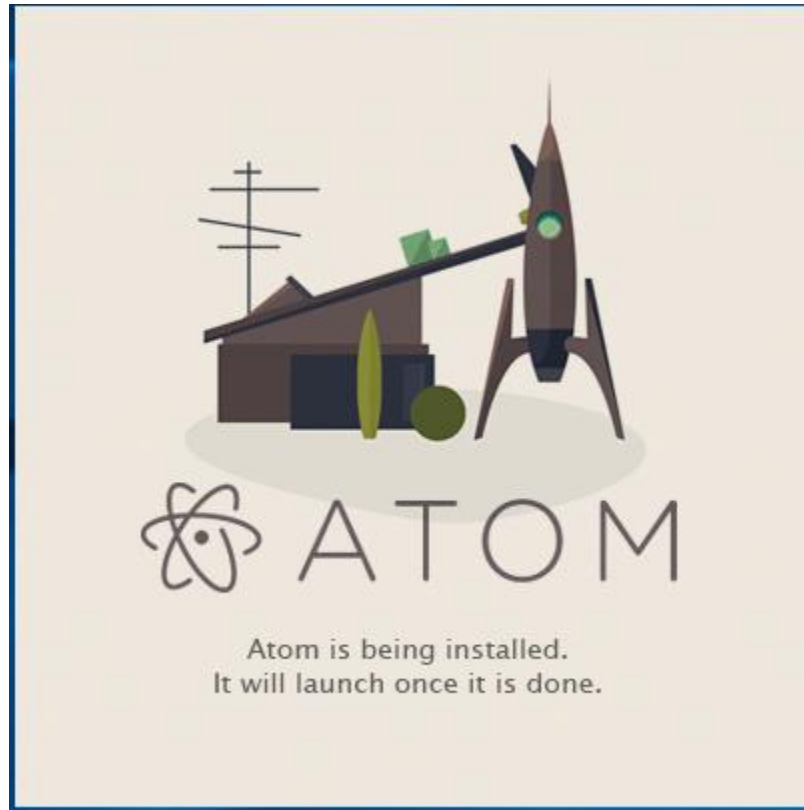
✚ Go to <https://github.com/atom/atom/releases/tag/v1.38.2>

✚ Download [AtomSetup.exe](#)

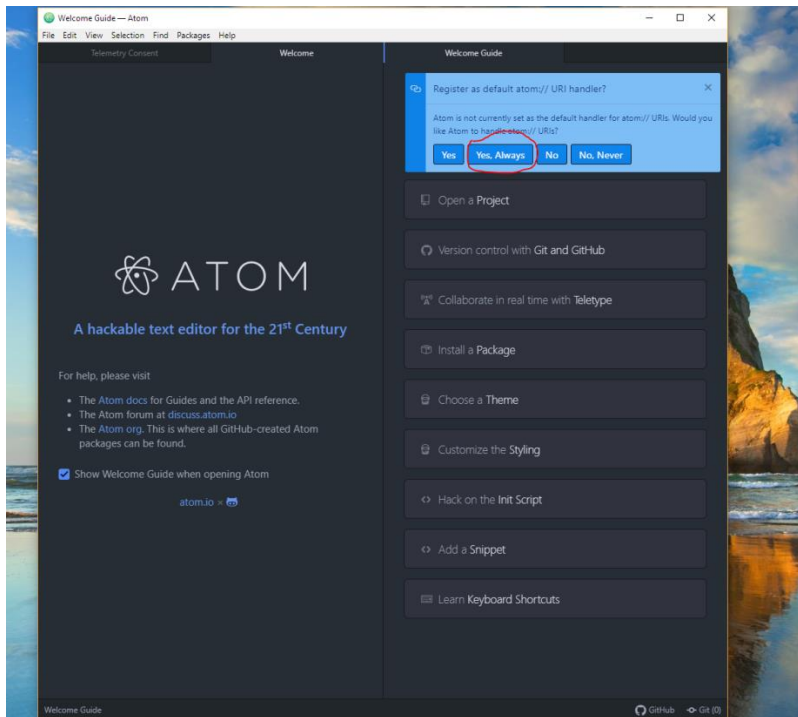
Step 2: ATOM Installation in your computer

✚ Start the installer by clicking the downloaded installer.

The installer will begin to install the application:



- Once the installation is finished, the atom editor will be launched for the first time as shown in the following picture. Click on **Yes, Always**.



Congratulations! you've successfully installed Atom Editor in your computer.

Setup Atom to Run Python

In previous section, we've successfully installed ATOM. However, before running Python in Atom, some packages needs to be installed. Packages are extra support plugins which will help developers to write and run the code efficiently.

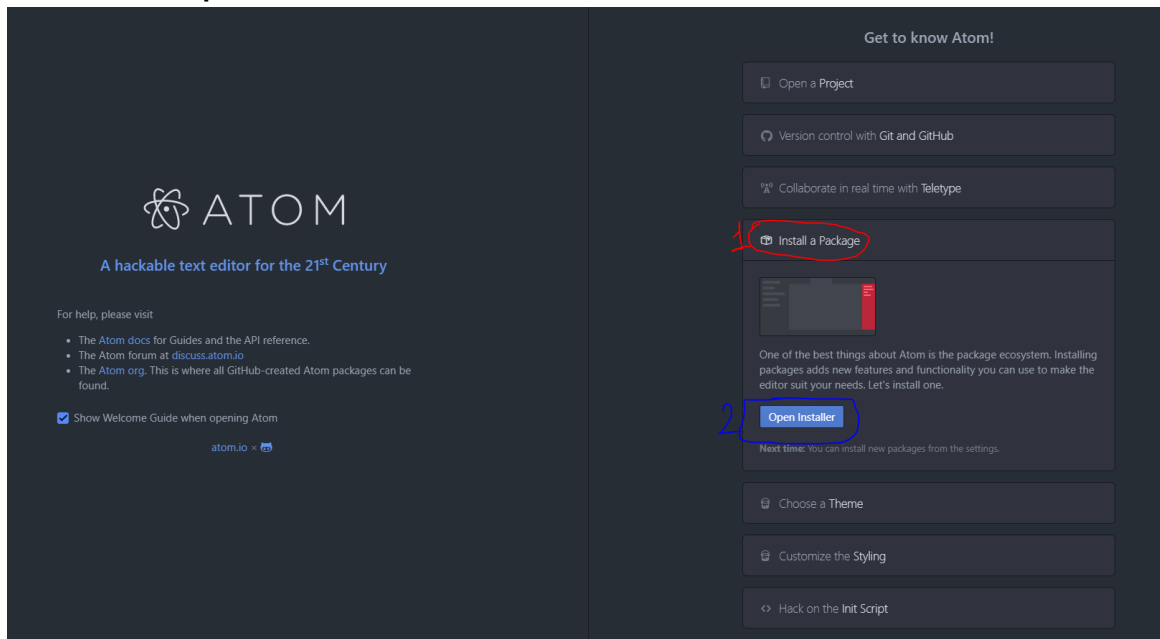
We need to add three packages:

1. **atom-runner** (To run script inside of Atom Editor)
2. **atom-python-run** (Helps to run python file from Atom)
3. **autocomplete-python** (Helps to autocomplete the python code: you will see when you use)

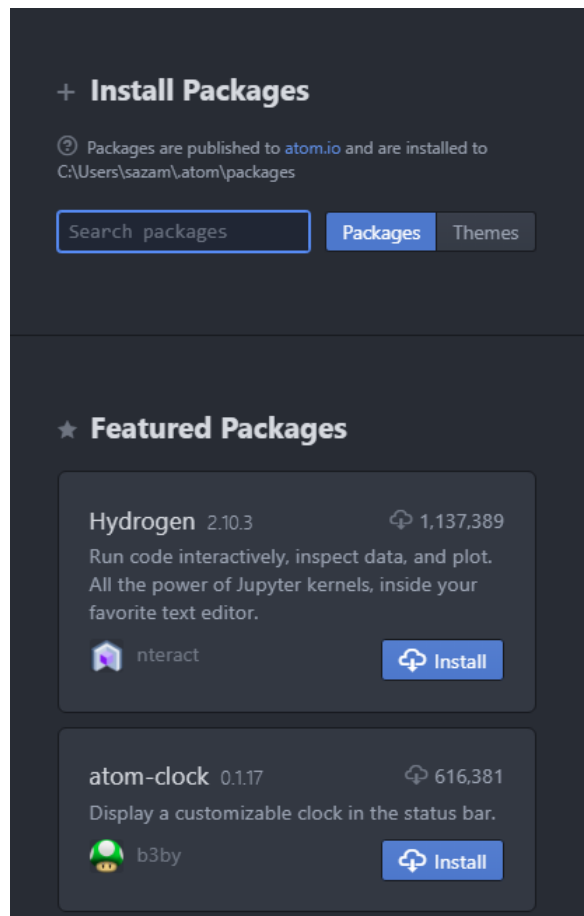
Install a Package

To install a package in Atom

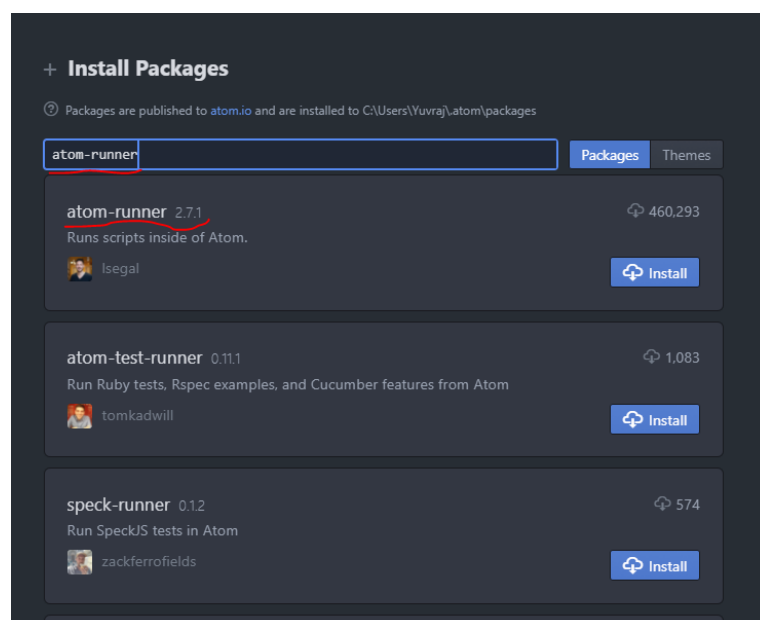
- ✚ click **Install a Package** Button in Right side Menu
- ✚ Click on **Open Installer** button as shown below:



- ✚ Once you click Open Installer, Install Packages window will appear on the left side.

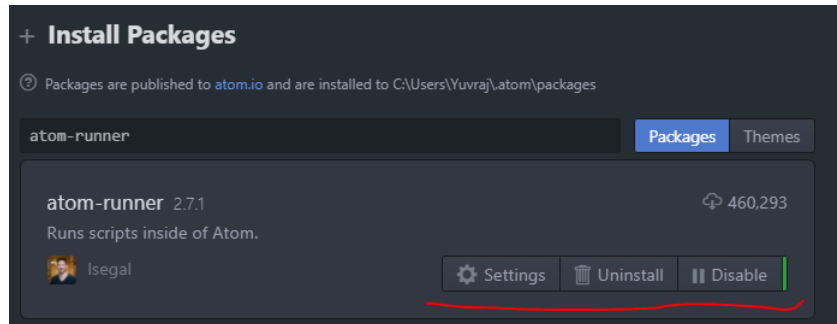


- ✚ Now install all three packages by searching them **INDIVIDUALLY**.
- ✚ For Example, to install **atom-runner**,
 - Type **atom-runner** in the search packages bar.



The package will appear automatically.

- ✚ Click Install.
- ✚ The installation will be done automatically. After the installation, the menu appears as:



You've successfully installed atom-runner.

YOUR TASK: Install remaining two packages: *atom-python-run* and *autocomplete-python* by yourself.

Note once you have installed autocomplete-python, the last screen of the installation asks you to level up your completions with Kite – so please Add Kite and continue without email. Kite Installation takes a bit long and will ask you to restart.

Close and re-open **ATOM**.

Once you install all these three packages with Kite, your environment setup is complete. You're good to run your first python program.

-----**End of ATOM Installation**-----