Installing Python version of MuJoCo 2.2.1 and running a template MuJoCo Python file on windows

- A) Installing Python3 on windows
- B) Installing Atom (text editor for python) on windows and running Python code from Atom
- C) Installing Python version of Mujoco and running template MuJoCo file from Atom
- A) Installing Python3 on windows
- A1) First check if you have python. Open a command prompt (type cmd in the search bar) by typing python3. If you have Python3 then you will see the version number and prompt like this >>> You can try some commands like print(3+2). You can quit python3 by typing quit()
- A2) Download the latest python version from here. https://www.python.org/downloads/ It will be a .exe You can double click and install python. Once done you can go back to A1 and check installation.
- B) Installing Atom (text editor for python) on windows and running Python code from Atom
- B1) Go to https://atom.io/ and download atom. This will be a zip file. Unzip the file to get the Atom exe. Drop this application in the Applications folder. You can double click it to open it.

- B2) We need to install two packages to get python up and running.
- i) Packages > Settings view > Install packages. Search language-python. Then install or enable it.
- ii) Packages > Settings view > Install packages. Search script. Then install or enable it. If the search returns nothing then click this link: atom.io/packages/script then click install. This will redirect to atom and get the package installed

In atom type print(2+3). File > Save as > test.py. To run go to Package > Script > Run Script. You should see the answer printed in the atom window.

- C) Installing Python version of Mujoco and running template MuJoCo file from Atom
- C1) To install MuJoCo. Open the terminal and type pip install mujoco
 You might also have to install scipy. pip install scipy.
- C2) Unzip the template_mujoco_python. Open the template_mujoco.py in Atom. Run the file by clicking Package > Script > Run Script. If everything works fine you will see a green box dropped on a red floor.

C3) You can edit the template_mujoco.py to do more complex simulations.