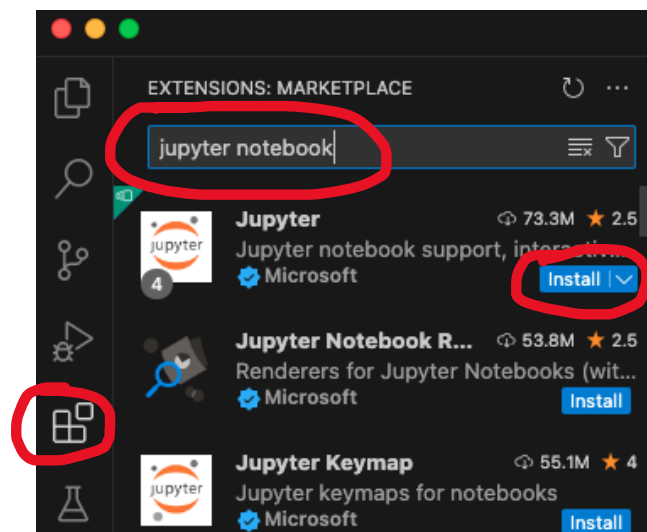


CSC 180, Software Installation and Notes

Installing Visual Studio Code, Python, and Jupyter Notebook

1. Follow the instructions at the following link to install Python, Visual Studio Code, and the Python Extension. Note that in this class, any version of Python 3 can be used. You do not need to reinstall Python if you already have it on your system.
<https://learn.microsoft.com/en-us/training/modules/python-install-vscode/>
2. Open Visual Studio Code and install the Jupyter Notebook extension from within Visual Studio Code. Extensions can be installed by clicking the Extension icon in the panel on the left. Search for “jupyter notebook”, and click Install (see red ovals) to install this extension.



CircuitVerse

We will use CircuitVerse (<https://circuitverse.org/>) to create and simulate digital circuits.

Sign up for a free account on https://circuitverse.org/users/sign_in. You may also sign in using a gmail, FaceBook, or Github account by clicking on the appropriate icon.