Great Lakes Tips

Install Conda on Great Lakes

1. Launch a terminal on Great Lakes (make sure that you're connected through authenticated Campus network like Mwireless, or the VPN)
    1. `ssh uniqname@greatlakes.arc-ts.umich.edu` from your local terminal
    2. or access from https://greatlakes.arc-ts.umich.edu/pun/sys/dashboard Clusters -> greatlakes Shell Access
2. Run `wget https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86_64.sh`

2. `bash Miniconda3-latest-Linux-x86_64.sh`

3. `source ~/.bash_profile`
4. `conda create -n [new_env_name]`

5. Install ipython kernel in the new conda environment

    `conda activate [new_env_name]`

    `ipython kernel install --user --name=[new_env_name]`

Load JDK when Launching Jupyter Notebooks