Follow the instruction through everything in Mac users in your ters ssh ucsd-train##@tsc	the Login Node as as outlined in the /Day_0_Setup/Generate_Keys folder on the course website for logging in. Make sure you the Generate_Keys notebook before proceeding with installations. The minal window enter: acc-login.sdsc.edu < replace ## with the account number James sent you appen PuTTY, load your saved "tscc" settings along with the appropriate private key and log on.
After logging in your there you are on the Tourish number may not be 1. To actually run things. 1.2 Starting an Interpretation of the Tourish of the Tourish TSCC (a helpful guide So we want to start a simple qlogin would be the Tourish of the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple qlogin would be the TSCC (a helpful guide So we want to start a simple quick start a simple q	terminal should show something along the lines of [ucsd-train##@tscc-login12 ~] where ## is your account ISCC login node which essentially is your access point to the TSCC cluster (There are multiple login nodes
interacting with is hor These credits equate Okay so now that the need. To start an interactive Here we are setting the than this (so don't part out early when done. If successful you sho	tel, however to do so you will need TSCC credits (or SUs). Fortunately we all have plenty of credits (~770 p to one CPU hour. be brief logistical detour is complete let's figure out how to get an interactive job submitted so we can install the session for INSTALLATION copy the following command to your terminal: qsub -I -I walltime=5:30:00 -I nodes=2:ppn=2 -q hotel the walltime - the amount of time TSCC lets the job run before kicking us off - to 5.5 hours. Installation should be unic), but in case things get bogged down on TSCC, it's better to request more than less resources. We can used to something like this in your terminal:
[ucsd-train58@tqsub: waiting fqsub: job 26321 [ucsd-train58@t	tscc-login12 ~]\$ qsub -I -l walltime=5:30:00 -l nodes=2:ppn=2 -q hotel For job 26321109.tscc-mgr7.local to start L109.tscc-mgr7.local ready cscc-4-52 ~]\$ _
The miniconda install be using for bootcam command: [ucsd-train58@tscc[ucsd-train58@tscc]	.8.3-Linux-x86_64.sh
2.2 Install Minic To install Miniconda e	enter the following command from your home directory: bash Miniconda3-py37_4.8.3-Linux-x86_64.sh
In order to agreement. Please, present typing yes.	Miniconda3 py37_4.8.3 continue the installation process, please review the lice as ENTER to continue ented with the license/terms and conditions. If you want to skip to the end hit q and then accept the license are sent you with an installation location. It should be /home/ucsd-train##/miniconda3. Press enter to confirm
[no] >>> Minicond /home/uc	<pre>ccept the license terms? [yes no] yes a3 will now be installed into this locati sd-train58/miniconda3 s ENTER to confirm the location</pre>
- Or S [/home/u Miniconda is now ins 2.3 Setting the part of th	s CTRL-C to abort the installation pecify a different location below csd-train58/miniconda3] >>> talling! This may take a bit so don't get frustrated. Leave your terminal open and let this run. path work seamlessly TSCC needs to know where to look for programs and packages. To do that it looks at you
miniconda finishes in: If you don't hit yes th your terminal:	allation we need to update our .bashrc to point to our miniconda installation. To do this respond with yes aft stalling and gives the prompt "Do you wish the installer to initialize Miniconda3 by running conda init?" ough don't worry you can tell conda to add it to our .bashrc after the fact. To do this copy and run the followwine form the following of the fact o
[ucsd-tr (base) [~/minico	h-time to check if this worked. Type which python into your terminal and you should see it point to the python into the python see it point to the python into the python into your terminal and you should see it point to the python into th
3.1 Install Nump Copy the following in	to your terminal, hit enter, and then type y when prompted: conda install -c anaconda numpy train58@tscc-4-52 ~]\$ conda install -c anaconda numpy ckage metadata (current_repodata.json): done
current vers latest vers Please update \$ conda up ## Package Pla	<pre>ion: 4.10.1 conda by running pdate -n base -c defaults conda an ## location: /home/ucsd-train58/miniconda3</pre>
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