

## Notes on Computer Project #1

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Comments about the assignment and responses to frequently asked questions will be added to this file as necessary.

\*\*\*\*\* comments added on 08/30/18 \*\*\*\*\*

1) You should check to make sure that your CSE account is active and that you have the correct password:

<http://www.cse.msu.edu/Facility/Account/>

2) Use a web browser to complete the UNIX tutorial as described in the project specifications.

3) Log onto one of the machines in the CSE Pi array and complete the VIM tutorial as described in the project specifications.

a. Use X2Go to connect to the CSE login server "xserver2" (or "arctic").

b. From a CSE login server, you can connect to a machine in the Pi array using the following procedure:

Applications ==> System Tools ==> MATE terminal

<prompt> `ssh -Y piN` (where "N" is 1 through 22)

Note the use of the "-Y" option with "ssh" to enable X11 forwarding.

You will be prompted for your `CSE password`. Please note that nothing will be displayed as you enter your password, not even asterisks.

c. Enter the UNIX commands given in the project specifications:

<prompt> `cp /user/cse320/Projects/project01.tutorial proj01.tutorial`

<prompt> `vim proj01.tutorial`

4) Use the Handin system to submit your work. An overview is available on the course website:

click on the "Course Information" tab, then click on "intro.handin.pdf"

The Handin system allows you to submit files for grading. It is possible to submit your solution files multiple times: the last files which you submit will be graded.

Please note the following statement from the assignment handout:

The deliverable for this assignment is:

`proj01.tutorial` -- your edited version of the tutorial file

Be sure to use the specified file name, and to submit your file for grading via the handin system.

Note that the deliverable is named "proj01.tutorial", not "proj01.tutorial.txt" or "proj01.tutorial.pdf". The deliverable is simply a text file; as such, it does not require a particular file extension.

--M. McCullen