Lab1 Activity: Pair commands practice (15min)

Welcome to EECS10! In this quarter, we are going to learn how to program in C. We will work on the department server *ladera.eecs.uci.edu* for our homework and demonstrations. The server is running a Linux operating system which is widely used in industry and academia. We need to get familiar with the Linux OS, and be able to use some basic commands for this course.

Please find one of your fellow students to form a group of two and figure out which commands should you use to do the following things. (Write down the complete command line that you put after the system prompt)

1. Use one computer as a group

2. Login to the ladera server using one of your credentials

3. Print the current working directory
       Which command to use? **pwd**
       What is the result prompted by using this command?
       /users/grad2/demsky/weiweic

4. Make a directory named "EECS10"
        Which command to use? **mkdir EECS10**

5. Change current working directory to "EECS10"
        Which command to use? **cd EECS10**

6. Print the current working directory
        Which command to use? **pwd**
        What is the result prompted by using this command? **/users/grad2/demsky/weiweic/EECS10**

7. Make a directory named "tmp"
        Which command to use? **mkdir tmp**

8. Change current working directory to "tmp"
         Which command to use? **cd tmp**

9. Use any text editor to create a file named "first.txt"
         Which text editor are you using? **pico**

10. Write "This is my first Linux file" into "first.txt" and save it.
        pico first.txt;
        type "This is my first Linux file"
        type ctrl+o to save the file
        type ctrl+x to exit pico and go back to the linux shell

11. Go to the parent directory of current directory
         Which command to use? **cd ..**

12. Go to your home directory
         Which command to use? **cd ~**

13. Print the content of "first.txt" on the screen. Which command to use?