

## Tutorial - How to create your assignments on eve.kean.edu for CPS 4200.

You can download the following software under “Useful tools” from <http://imc.kean.edu/>

- Putty (You can drag and drop putty.exe on your desk without installation.)
- FileZilla, SSH secure client (require installation)
- Sublime

### Steps to work on the database through eve.kean.edu:

1. For windows, you can use putty or SSH-secure-shell-client connect to [eve.kean.edu](http://eve.kean.edu), port: 22.  
For Mac, you can use “terminal” software with the following statement where xxxx is your eve login.  
ssh xxxx@eve.kean.edu  
Default password for eve account is your student id.

2. change your home directory permission mode. **Do not miss the dot.**  
chmod 705 .

3. create, change permission mode and enter CPS4200 folder under your home directory.  
mkdir CPS4200  
chmod 705 CPS4200  
cd CPS4200

4. All your assignments must be in CPS4200 folder, where xxxx is your eve login. NOT public\_html/CPS4200 folder  
**/export/home/student/xxxx/CPS4200**

5. The default permission mode of a new file on eve.kean.edu is 644. You have to manually change the permission mode of all your files to **705** so the instructor can read/copy your codes, and student group cannot read/copy your codes. **Never open the read permission for the student group.** It is your responsibility to protect your codes and not allow other students to copy your codes. Otherwise, your assignments could be 0 if the instructor detects plagiarism.

6. You should use the Linux editor **vi, nano** or others to edit your codes directly on eve. However, you can also use FileZilla (or SSH-secure-file-transfer-client) to transfer files between your computer and eve.kean.edu, and put your codes files under CPS4200 folder. You must follow step 5 to change permission mode to 705.

7. Under CPS4200 folder, you can type “ls -la” to verify the permission mode is 705 for your home directory, CPS4200 folder and all the files.