

How to create your home pages on obi and test your MySQL account for CPS 5745

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 obi.kean.edu:

1. use putty or SSH-secure-shell-client connect to **obi.kean.edu**, port: 22
Default password for **obi.kean.edu** account is your student id.

2. change your home directory permission mode
`chmod 705 .`

3. create, change permission mode and enter public_html folder
`mkdir public_html`
`chmod 705 public_html`
`cd public_html`

4. create a CPS5745 folder, change its permission mode and enter the folder
`mkdir CPS5745`
`chmod 705 CPS5745`
`cd CPS5745`

5. create web pages on MS-Windows using Sublime. Create the index.html file. You can also copy from the 2nd day slides to create form_get.html and run_get.php file.

6. use FileZilla (or SSH-secure-file-transfer-client) to transfer files between Windows and obi.kean.edu, and put the HTML and PHP files under CPS5745 folder

7. Change the file permission mode of the uploaded HTML and PHP files to 705.

8. see your first web page (xxxx is your obi login id)
<http://obi.kean.edu/~xxxx/CPS5745/> (if you have the index.html file)
http://obi.kean.edu/~xxxx/CPS5745/form_get.html

Connect to mysql database on obi.kean.edu (xxxx is your database login id)

1. Login to <http://imc.kean.edu/students>
2. Select your section and password is your student id.
3. Select option “create user account xxxx on the database server.”
4. Click on “Execute the option” button.
5. Connect to obi.kean.edu using Putty and type the following statement under unix prompt \$.
`$mysql -u xxxx -p -h imc.kean.edu` (enter the password, same as class login password)
After successfully login, you should see mysql prompt
6. change or use a certain database
`mysql> use datamining;`
7. Select data from Zipcode_info table.
`mysql> select * from datamining.Zipcode_info;`
You should see information shown on the screen.
8. quit mysql
`mysql> exit;`

Note: you must have a terminator ; at the end of every SQL statement.