How to use Cyberduck

An updated update for the update
Right now your directories on login should look something like this

```
asouthard-smith@genomics:~$ pwd
/home/asouthard-smith
asouthard-smith@genomics:~$ ls
asouthard-smith@genomics:~$ mkdir assignment1
asouthard-smith@genomics:~$ ls
assignment1
asouthard-smith@genomics:~$ cd assignment1
asouthard-smith@genomics:~/assignment1$ pwd
/home/asouthard-smith/assignment1
asouthard-smith@genomics:~/assignment1$ ls
asouthard-smith@genomics:~/assignment1$ mkdir submission
asouthard-smith@genomics:~/assignment1$ mkdir work
asouthard-smith@genomics:~/assignment1$ ls
submission  work
asouthard-smith@genomics:~/assignment1$ mkdir test
asouthard-smith@genomics:~/assignment1$ ls
submission  test  work
asouthard-smith@genomics:~/assignment1$ pwd
/home/asouthard-smith/assignment1
asouthard-smith@genomics:~/assignment1$ cd..
asouthard-smith@genomics:~$ ls
assignment1
```
How to make the bookmark
FTP (File Transfer Protocol)

Nickname: FTP
Labels:
URL: ftp://home/asouthard-smith
Server: Username
Port: 21
Username:
Anonymous Login
Password:
SSH Private Key:
Client Certificate:
More Options
Make sure to select SFPT
The image displays a window for SFTP (SSH File Transfer Protocol) with the following fields filled:

- **Nickname:** bio5488_server
- **URL:** sftp://genomic.wustl.edu
- **Server:** genomic.wustl.edu
- **Username:** [Enter username]
- **Password:** [Enter password]
- **SSH Private Key:** None
- **Client Certificate:** None

The right side of the image shows a view of a bookmark in the Cyberduck application, with the name "bio5488_server genomic.wustl.edu" highlighted.
Now to set up the editor
Log in to the server using Cyberduck

*Click*
To upload a file drag and drop it to your folder in cyberduck
Exercise: editing remote files with Sublime Text and Cyberduck

**New files**
- Click File → New file
- Enter a filename
- Click edit
- Sublime Text should now launch
- Add some text to the file
- Click File → Save or ctrl+S

**Existing files**
- Select the file by clicking the filename
- Click the Edit button in the navigator
- Edit the file
- Click File → Save or ctrl+S
Enter the file name and click edit
Save the file

Exercise: editing remote files with Sublime Text

New files
- Click File → New file
- Enter a filename
- Click edit
- Sublime Text should now launch
- Add some text to the file
- Click File → Save or ctrl+S

Existing files
- Select the file by clicking the file
- Click the Edit button in the navigation
- Edit the file
- Click File → Save or ctrl+S
To edit an existing file:
Save edits you have made to the file

While saving the text at the bottom of the sublime window will change. Make sure that text changes back to what you see while editing before closing the window, otherwise the file will not save.
Look at your beautiful files on the server

```
> ls
assignment1
> ls
assignment1 Example_file.txt mynewfile.txt
> cat mynewfile.txt
Gotta get that
...
Gotta get that
...
Genomics

*extreme coding intensifies*>
> cat Example_file.txt
"We are the champions of the WwWOOOOGRRRRLLLLLDD" --Queen

> ls
assignment1 Example_file.txt mynewfile.txt
> cat mynewfile.txt
Gotta get that
...
Gotta get that
...
Genomics

*extreme coding intensifies*>
```
THAT MOMENT WHEN
YOUR CODE FINALLY WORKS