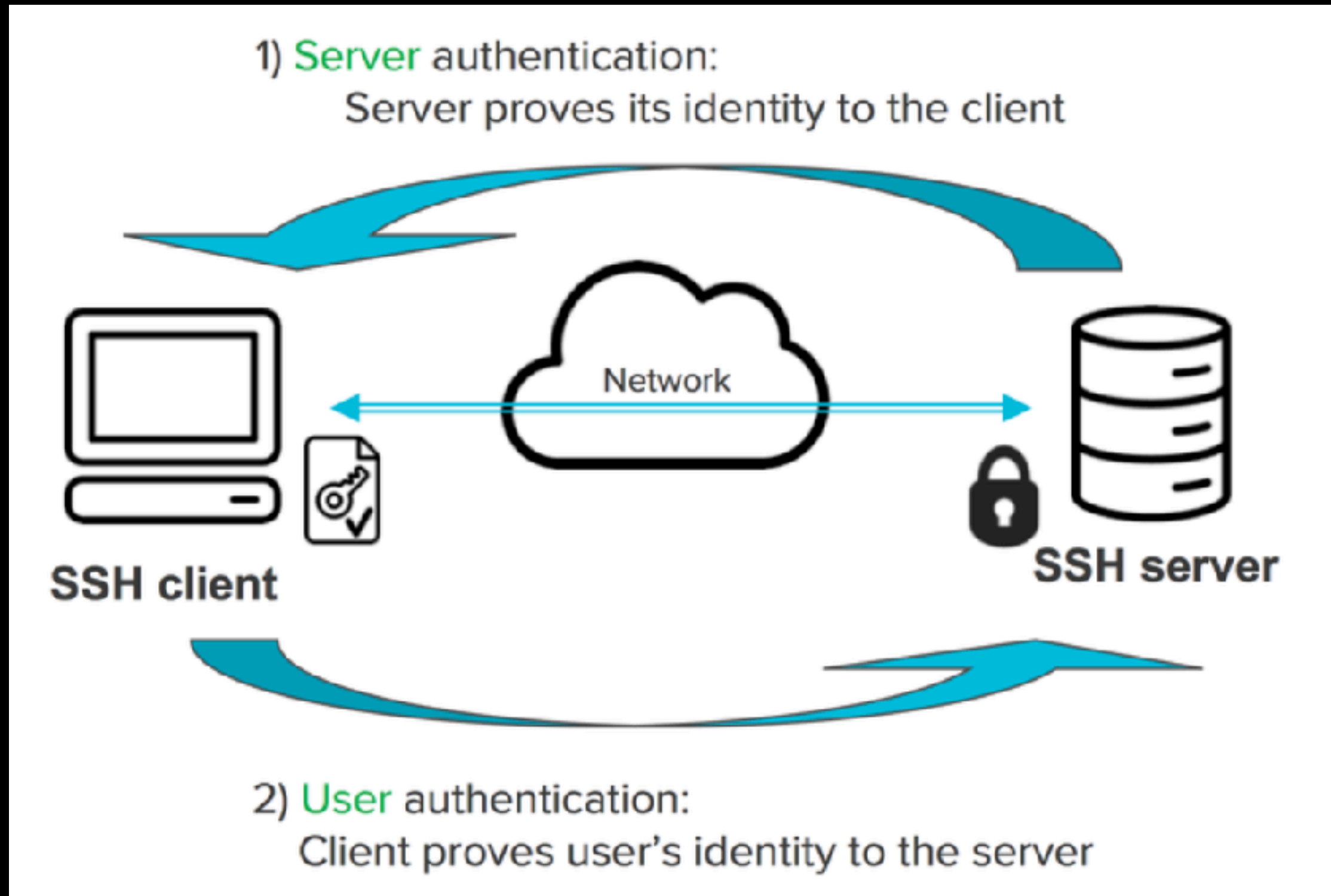


ssh

Secure Socket Shell - a network protocol that provides administrators with a secure way to access a remote computer.



(this is an instance where we are accessing the **INTERNET** + not the Web)

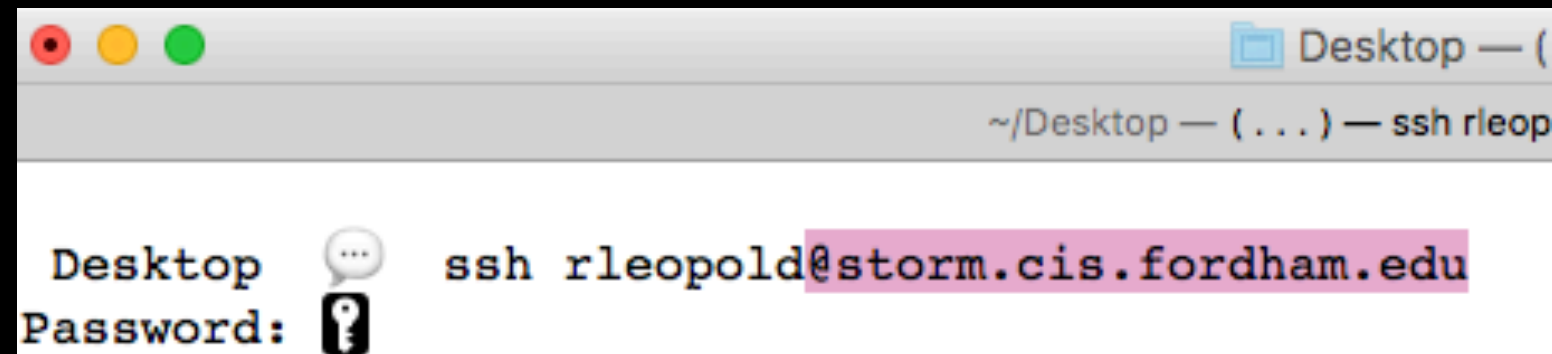
we can access our server from the command line:

by typing the command: `ssh user@storm.cis.fordham.edu`

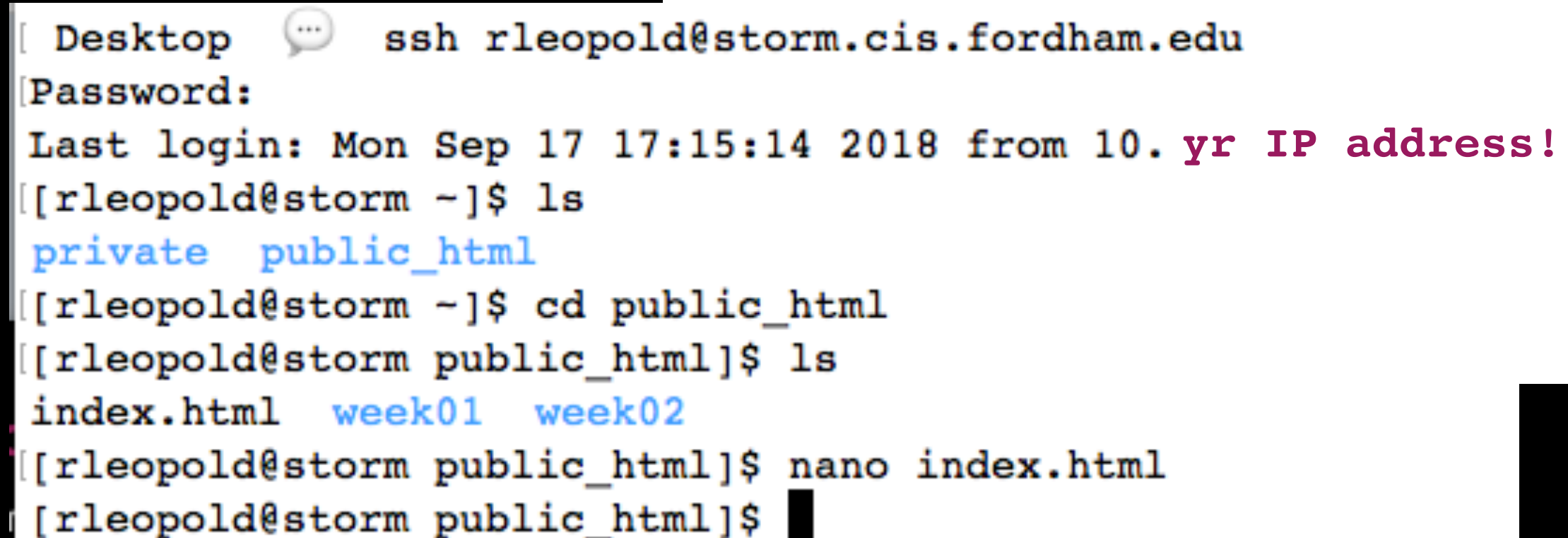
After typing the command the server will prompt you to enter yr password.

passwords ARE CASE SENSITIVE + will not appear as you type them in.

then we can talk to our server w/ unix!!

A screenshot of a macOS terminal window. The title bar shows 'Desktop' and a path '~ / Desktop — (...) — ssh rleopold'. The terminal text shows the command 'ssh rleopold@storm.cis.fordham.edu' being entered, followed by a 'Password:' prompt with a key icon. The password field is obscured by a pink highlight.

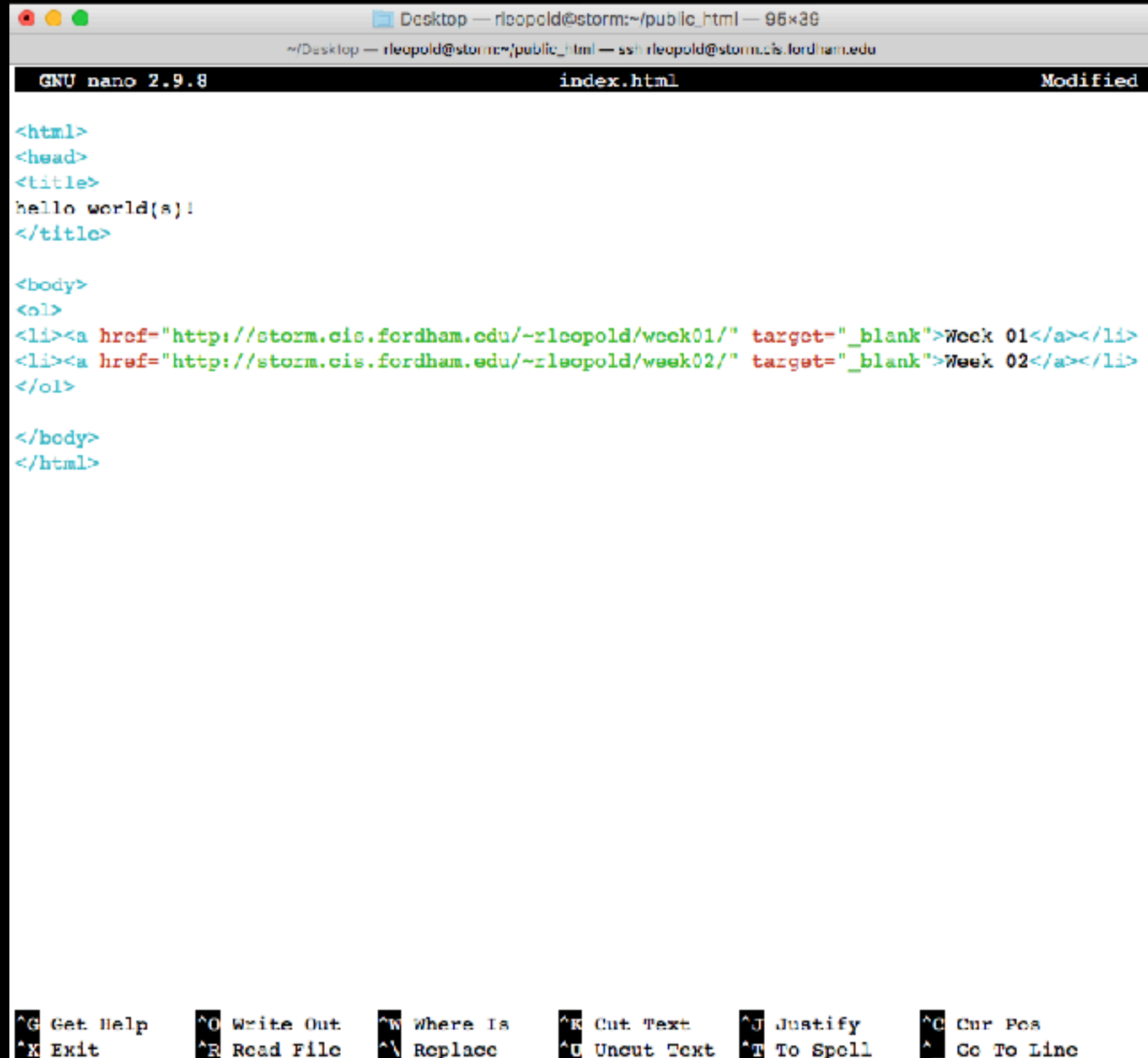
```
Desktop ... ssh rleopold@storm.cis.fordham.edu
Password: 
```

A screenshot of a terminal window showing the continuation of the SSH session. It displays the login message, the output of 'ls' and 'cd' commands, and the start of the 'nano' editor.

```
[ Desktop ... ssh rleopold@storm.cis.fordham.edu
[Password:
Last login: Mon Sep 17 17:15:14 2018 from 10. yr IP address!
[[rleopold@storm ~]$ ls
private public_html
[[rleopold@storm ~]$ cd public_html
[[rleopold@storm public_html]$ ls
index.html week01 week02
[[rleopold@storm public_html]$ nano index.html
[[rleopold@storm public_html]$
```

If you are familiar with [Nano](#), [Vim](#) or another [Linux text editor](#) feel free to cut + paste your code and organize your files here.

Otherwise we are going to use SFTP software to upload our Directories, HTML + CSS files to our server.



```
GNU nano 2.9.8 index.html Modified

<html>
<head>
<title>
hello world(s)!
</title>

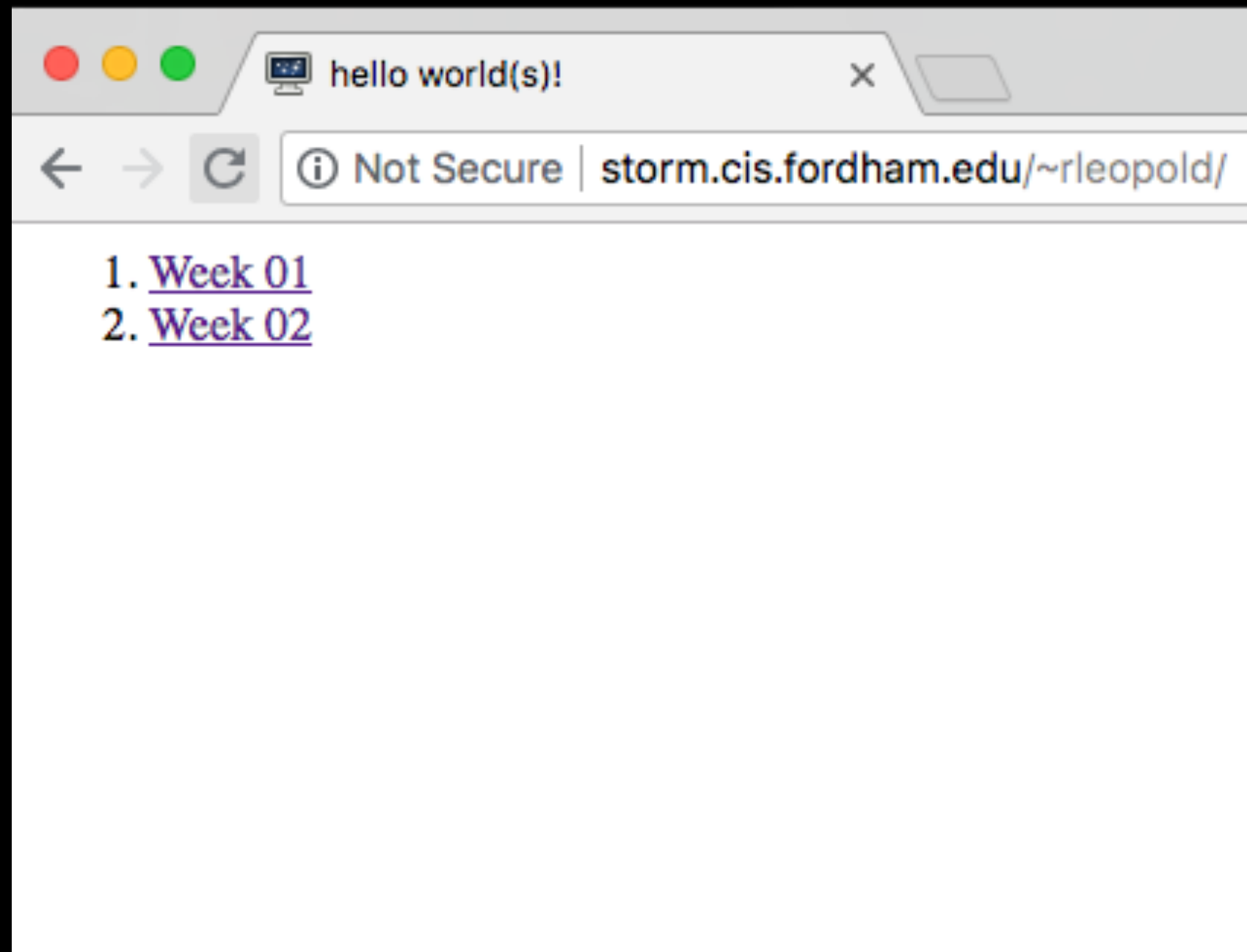
<body>
<ol>
<li><a href="http://storm.cis.fordham.edu/~rleopold/week01/" target="_blank">Week 01</a></li>
<li><a href="http://storm.cis.fordham.edu/~rleopold/week02/" target="_blank">Week 02</a></li>
</ol>

</body>
</html>
```

| | | | | | |
|--------------------|---------------------|--------------------|----------------------|--------------------|----------------------|
| ^G Get Help | ^O Write Out | ^W Where Is | ^K Cut Text | ^J Justify | ^C Cur Pos |
| ^X Exit | ^R Read File | ^_ Replace | ^U Uncut Text | ^T To Spell | ^_ Go To Line |

Everything in the PUBLIC folder - if properly formatted can be accessed from a URL: **storm.cis.fordham.edu/~username**

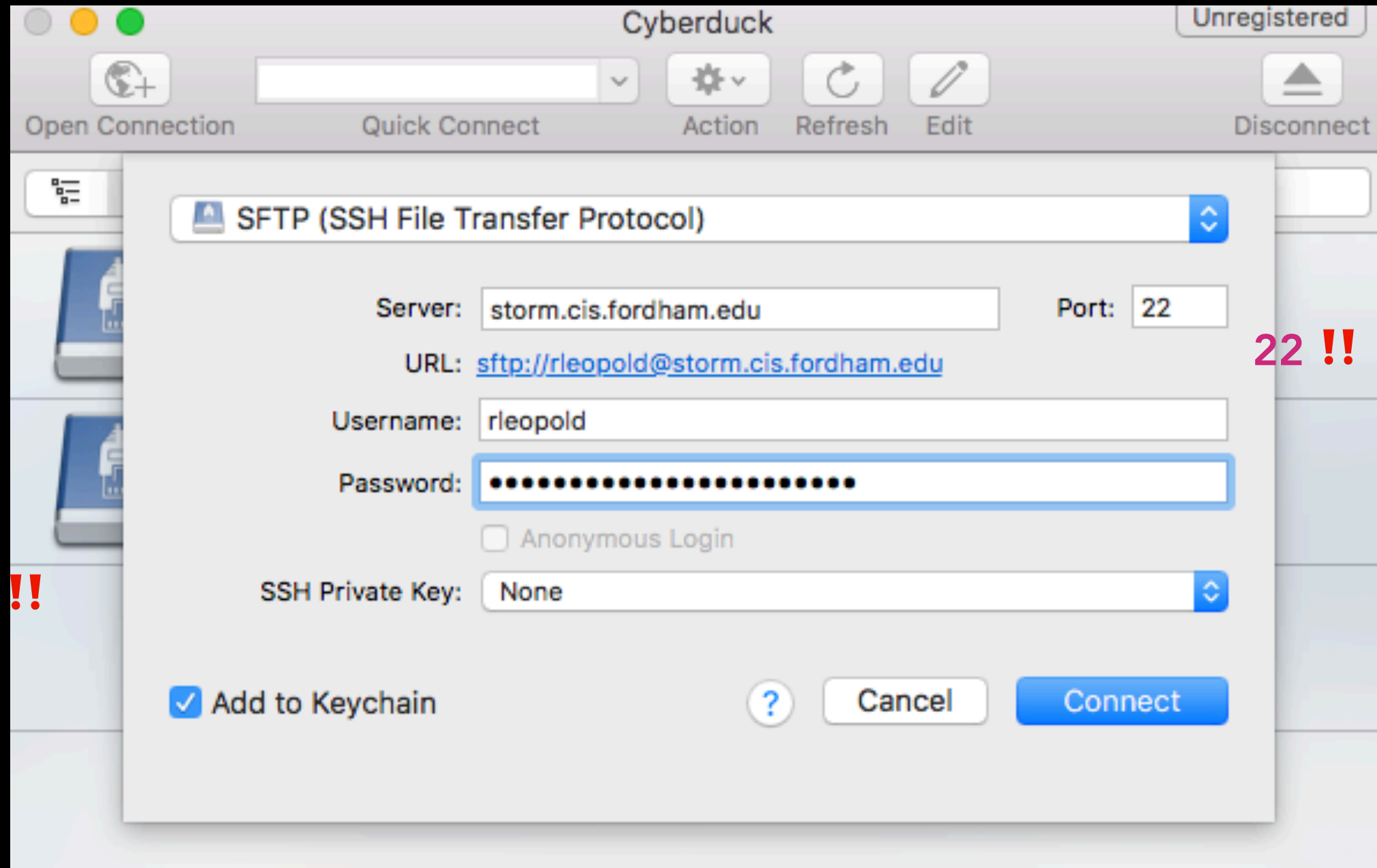
Everything in the PRIVATE folder - is simply for your personal use.



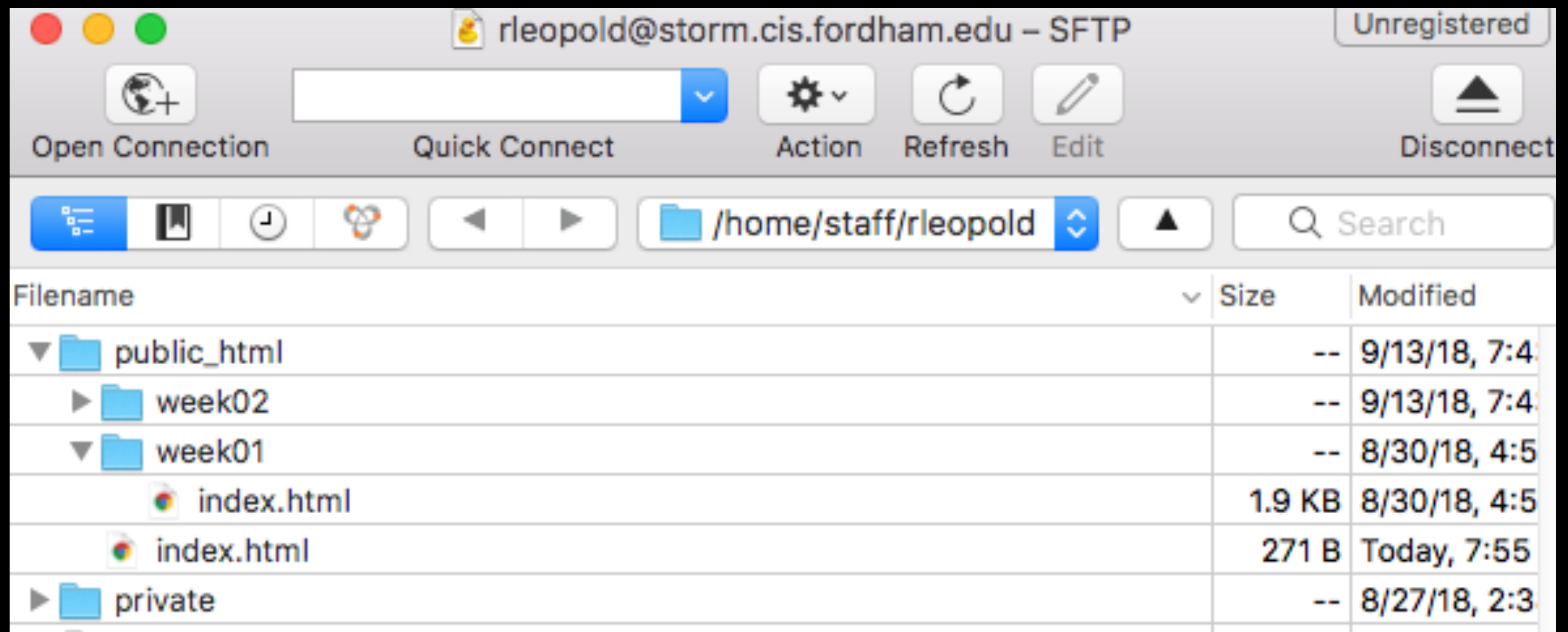
Make sure yr settings are:

SFTP !!

no SSH Private Key !!



Download an SFTP client software like [Cyberduck](#) or [Fetch](#)



+ maintain your organized file path structure, to lead to happy little urls 🌲 🌲 🌲

<http://storm.cis.fordham.edu/~rleopold>

<http://storm.cis.fordham.edu/~rleopold/week01>

<http://storm.cis.fordham.edu/~rleopold/week02>