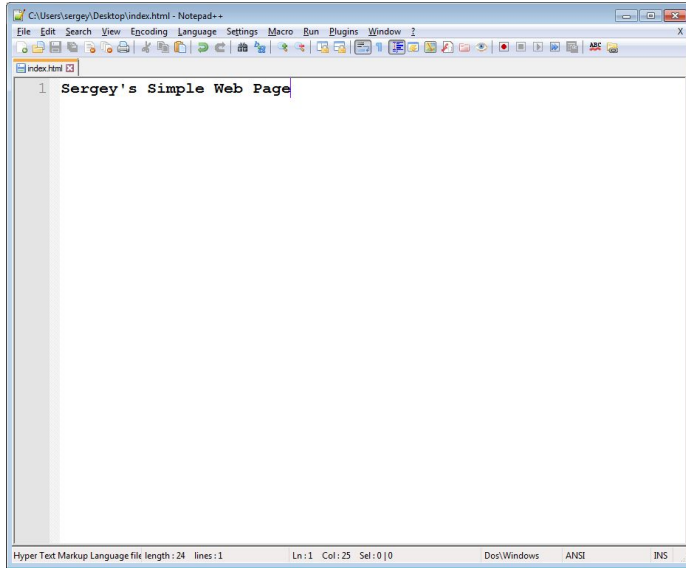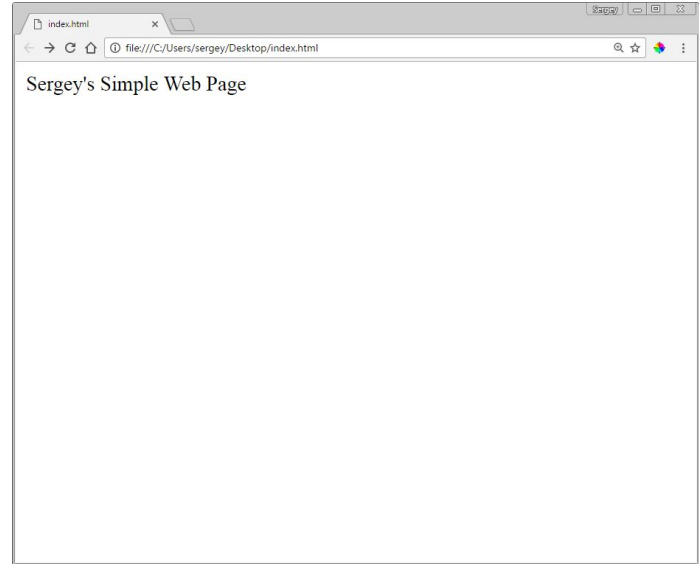# Internet & WWW

On to building web pages!

Exercise Part 1: Create a web page

1. Create new folder (any name OK)
2. In this folder, create a blank text file: index.html
   (make sure you did not create test.html.txt)
3. Open your file in Notepad++
4. Add some content (feel free to add plain text, or copy the HTML from the example used in class)
5. Save the file and open it in Firefox or Chrome or Safari or any other Internet browser
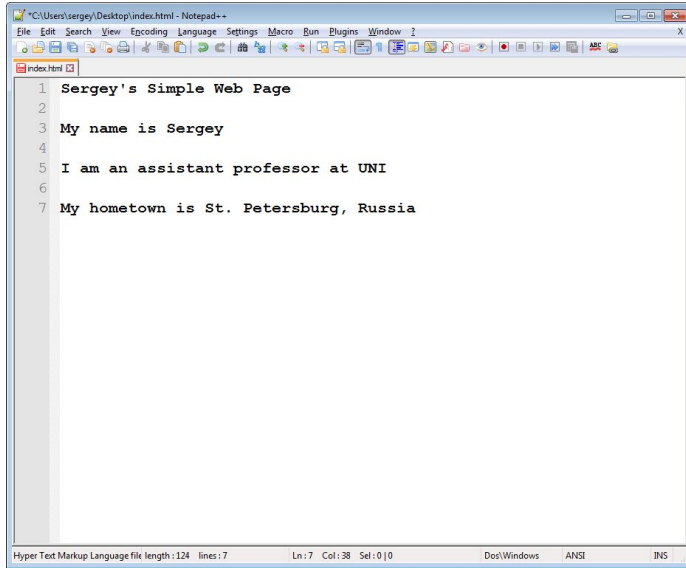6. Congratulations - you have a web page!
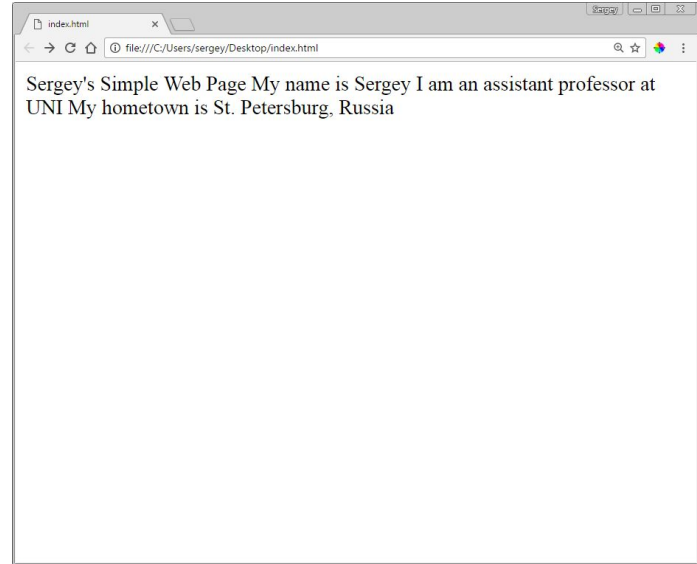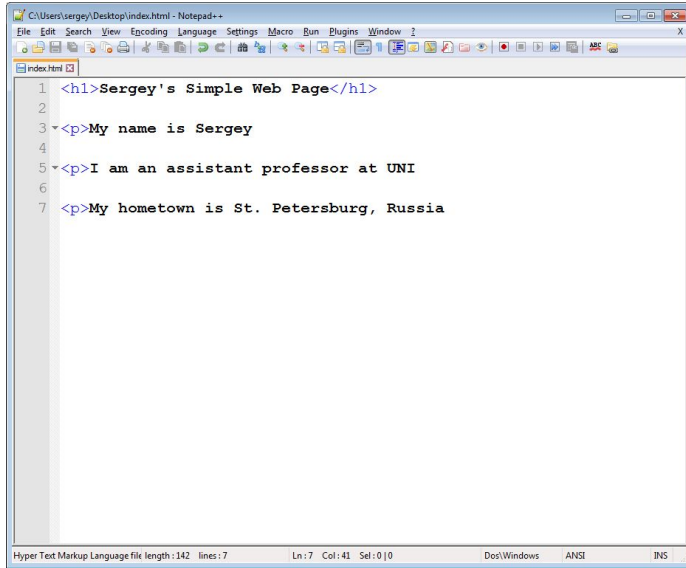
Let's make a basic web page

Now add more text

Now add some formatting

..And a picture!

Exercise Part 2: Publish your web page

- To view your web page online, you need to upload your files to a web server - for which you need a special program
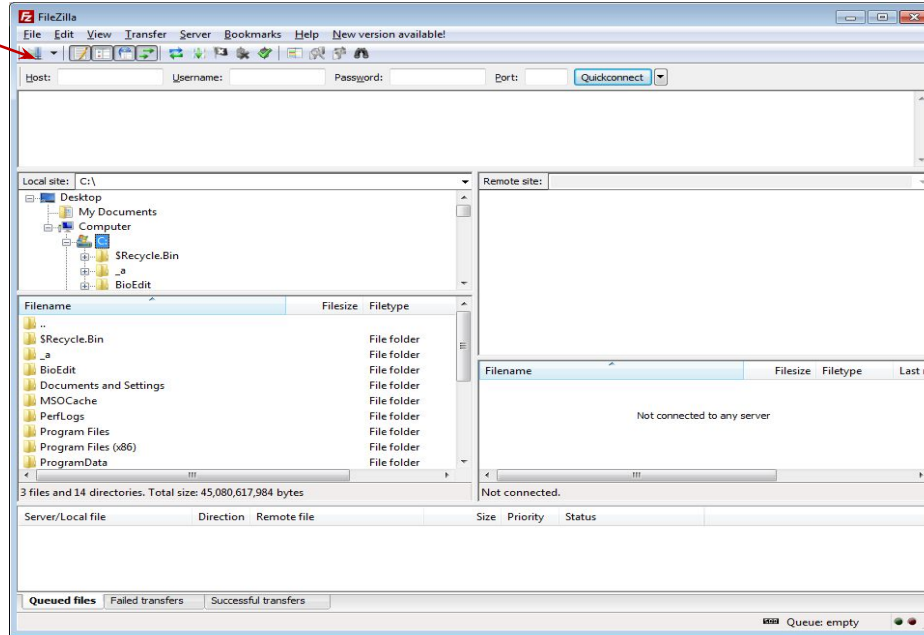- I recommend WinSCP (for Windows) or Cyberduck (for Macs)
- In class: we have to use Filezilla
  Do NOT use at home (may come with adware)
- Configuration settings are the same for any such program
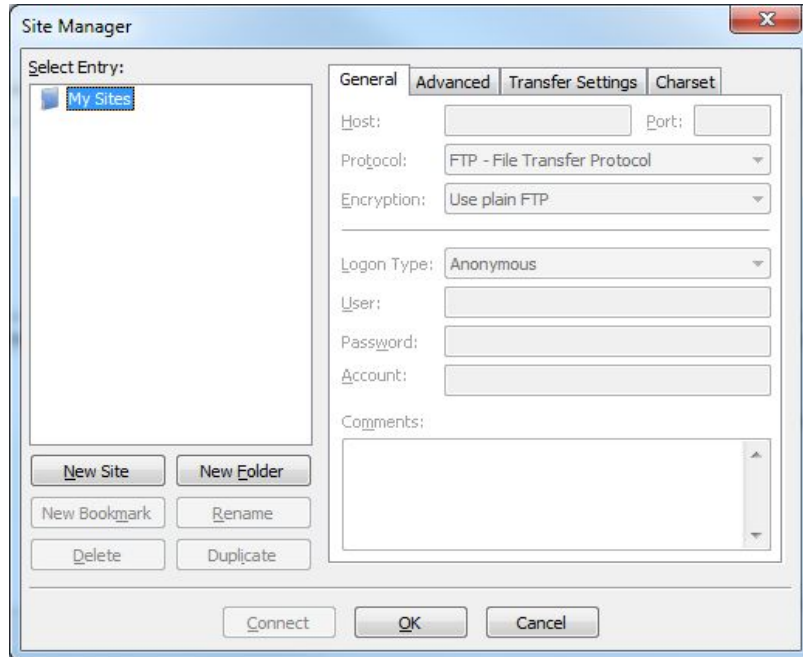
Configuring Filezilla

Click here to access Site Manager

Configuring Filezilla

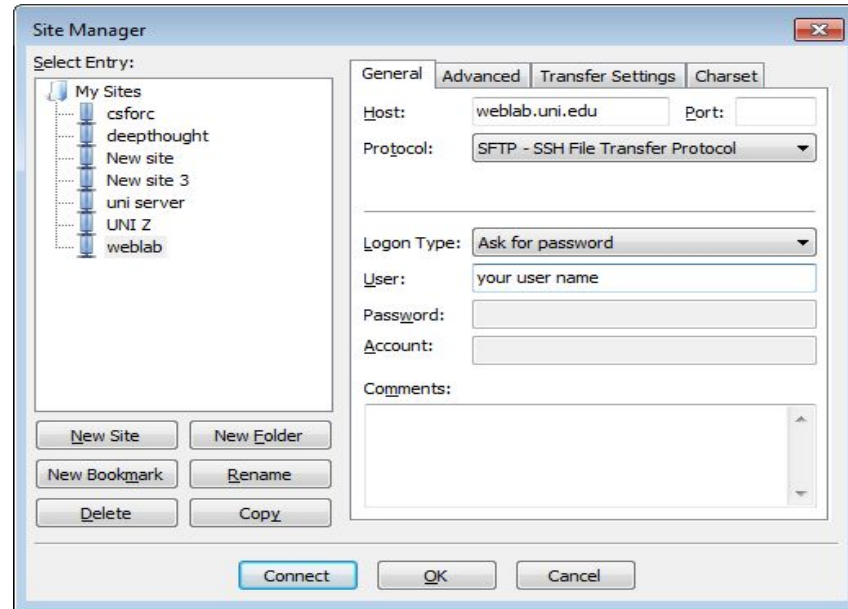You need to fill out:

Host
Protocol

Logon Type
User
(your UNI username)

Configuring Filezilla
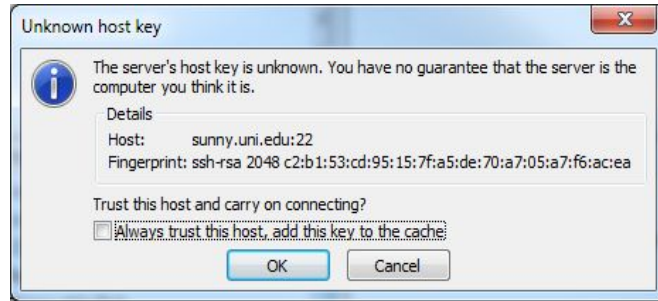

Now click **Connect**

Using Filezilla

Type in your CatID password

Using Filezilla

Just click OK

Using Filezilla
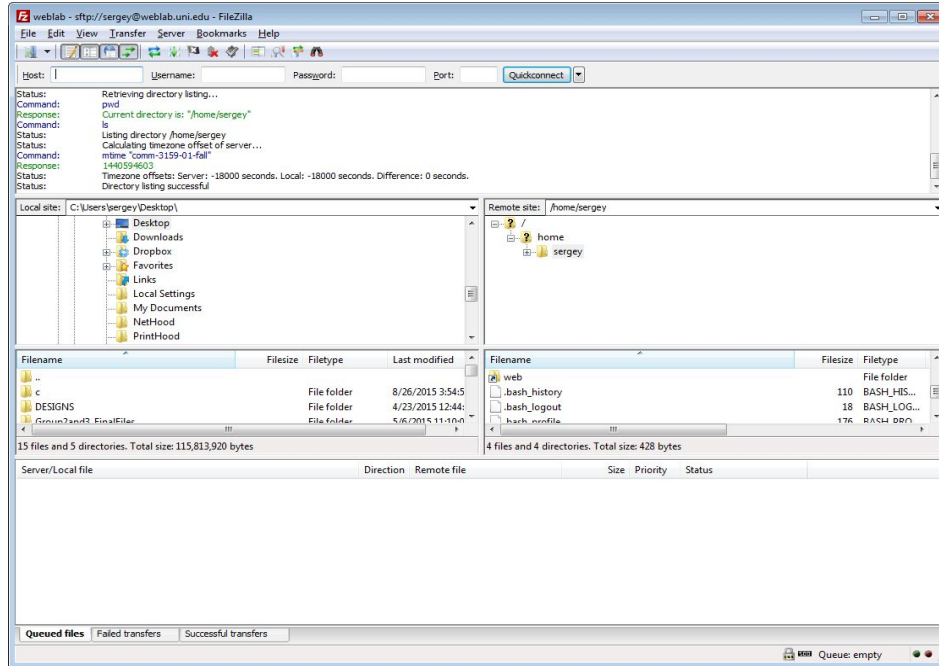
And we're in!

Using Filezilla
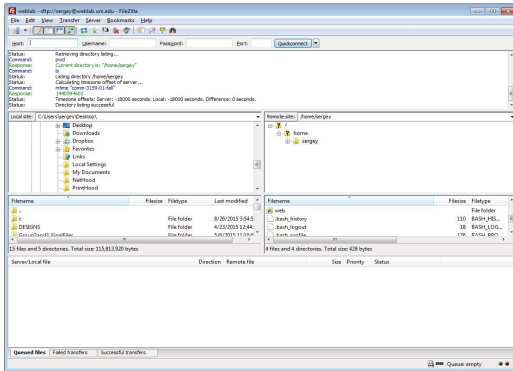
- The left part of the screen is your **local computer**
- The right side of the screen is the **remote server**
- Don't mix them up! ☺
- To upload a file from your computer to the server, simply drag and drop the file icon to the server
- To download a file to your computer from the server, drag and drop the file from the server to your computer
- Make sure you are **in the right directories** on both, your computer and the server!

Using Filezilla

Home vs Web directory

- When you log into weblab.uni.edu you will be placed in your home directory *(for example, /home/johnsnow)*.
- Files created in your home directory are private and only accessible by you (and your instructor).
- You will notice that your home directory contains a sub-directory called *web*. This is where you should place html files that you would like to be accessible from your web url (*http://weblab.uni.edu/johnsnow*).

Example: /home/johnsnow/web/index.html is publicly viewable at
http://weblab.uni.edu/johnsnow/index.html

Now try and upload our simple web page + the image you used

Congratulations – You are online!