

# CSC 170 Lab 01 – Setup Account

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Your assignment is to familiarize yourself with the process of using a hosted web service to setup your own web space and publish a simple webpage on the World Wide Web.

## Step 1: Create an FTP account for yourself

- Go to: <http://www.bluehost.com> and click the login menu item (top right)
- Login as Username: **urcscone**  
Password: **coffee1N/lc**
- In the cPanel, click the icon: “FTP Accounts” (NOTE: don’t mess around in the cPanel please.)
- In the “Add FTP Account” section:  
Create a login name for yourself: first initial + last name  
(e.g. rkostin) (lowercase only, no spaces)
- Create a “strong” password (at least 5 characters and a number)
- Leave the other fields as-is and click “Create FTP Account”
- In the FTP Accounts section, scroll down to your login (or use the Search Accounts function)
- Click “Configure FTP Client”
- Write down the FTP username, FTP server, FTP port (and remember your password)
- Logout of the cPanel (click “Logout” in the top right of the webpage).

## Step 2: Access your FTP account using WinSCP

The computers in your assigned lab have FTP client software installed: “WinSCP.” You can use that there, or install WinSCP yourself on your own computer. (Go to: <http://winscp.net/eng/download.php> and click the “Installation package.”) Alternatively, on your own computer you can install any FTP client software and use that if you choose. But be advised: these instructions assume you’re using WinSCP.

- In WinSCP, click the **New** button to create a new session
- Change the **File protocol** to “FTP”
- In the **Host name** field, **User name** field and **Password** field, enter the FTP server information that you wrote down in the previous section.
- Ensure the **Port number** is set to “21”
- Click the **Login** button

*OR*

If you’re using your own computer: click the **Save** button

NOTE: You can change the **Save session as** information to something friendlier than what’s there, and you can have it **Save password** too if you feel comfortable with that. Then click **OK** and then click the **Login** button.

If you were successful, your FTP client will connect you to the file space on the web server where you will put your web files. Any files in that space will be accessible on the Web.

## Step 2: Create a simple webpage and view it in a web browser.

- On your desktop (or anywhere on your computer's file system – including your thumb drive ...which might be a good idea) create a new HTML file:
  - On a PC
    - Right mouse-click anywhere on the desktop and select “New” and then “Text Document”
    - Change the full name of the document from **New Text Document.txt** (including the extension) to: **start.html**
    - Click Yes to the warning dialog that pops-up.
    - Using the code editor you plan to use for this assignment (like *Sublime Text*), open the **start.html** file.
  - On a Mac
    - Open the code editor you plan to use for this assignment (like *Sublime Text*).
    - Save the current (empty) file to the **desktop** using the filename: **start.html**
- ❑ In the window that opens, enter the following text exactly as shown (except where it indicates for you to put your name)

```
<!doctype html>

<html>

  <head>
    <meta charset="utf-8">
    <title>Enter Your Name</title>
  </head>

  <body>
    <h1>Hello World!</h1>
    <p>This is the first webpage created by me, in CSC170.</p>
    <p>- Enter Your Name</p>
  </body>

</html>
```

- Save and close the file.
- ❑ Drag the **start.html** file into the open FTP window to upload it to the web server.
- ❑ Open a web browser and go to this web address (where “*flastname*” is the account you created with your first initial and last name)  
**[www.urcsc170.org/flastname/start.html](http://www.urcsc170.org/flastname/start.html)**  
If you did everything correctly, you should see your simple webpage with your name on it.

**Final step:** In our Blackboard section, post a link to your webpage to receive credit for this Lab.

**Extra credit (not really):** send an email to your parents with a link to your webpage as proof that their investment is going to good use.