

Announcements

1. Class webpage:
 - <http://www.cs.umd.edu/class/fall2015/cmsc122/>
 - Lecture slides and coding examples
2. Please pair up with another student today

HTML Validation

- HTML 5 standard is very strict
- Code must be “validated”: <http://validator.w3.org>
(Link is also on Resources section of class webpage)
- Why is validation important?

Let's try validating some of our examples...

Annoying Detail

The HTML 5 skeleton generated by Komodo Edit is incomplete!

Don't forget to put this in the "head" section:

```
<meta charset="UTF-8" />
```

Tools you will need today...

1. Komodo Edit

- We'll be using this all semester

2. Cyberduck (File Transfer Client)

- Just for today

Both of these are available from the “Resources” section of the class webpage.

Let's setup a directory...

1. **Make a directory for our class (could be on desktop)**
2. **Tell Komodo to “point to” this directory**
3. **Download and unzip some class examples into this directory**

All examples from class will be on the class webpage. Click the “Schedule” menu option.

Practice Session

Please make your own webpage using Komodo Edit.

- **Begin with File, New, File from Template.... HTML 5**
- **Give your file a name! FILE NAMES SHOULD NEVER INCLUDE SPACES OR UNUSUAL PUNCTUATION.**
- **Add to the “head” section:**
<meta charset="UTF-8">
- **Modify the title and add some content.**
- **After typing in some stuff, test it out by clicking the Globe icon.**
- **Save your file someplace where you can find it later.**

Practice Session

Now let's copy the file onto a real web server!

- **Run the file transfer client (CyberDuck)**
- **Open a connection:**
 - **Hostname is:** `terpconnect.umd.edu`
 - **Username is:** `Your usual UMCP user ID`
 - **Password is:** `Your usual UMCP password`
- **Change protocol to SFTP**
- **On the left side, open the folder called “pub”**
- **Outside of CyberDuck, navigate to the file you made and then drag it into the pub directory.**
- **Go to any web browser and type the URL:**
`http://www.terpconnect.umd.edu/~YourUserID/filename.html`

Validation

Try validating your code!

- Remember the link is on the class webpage under “Resources”
- Choose “Validate by File Upload”
- Click “Choose File” to upload your file
- Click “Check”