Announcements

1. Bookmark the class webpage:
   - http://www.cs.umd.edu/class/spring2018/cmsc122/
   - Lecture slides and coding examples

2. Students will work in pairs today on an in-class exercise.
   If you have Komodo Edit installed on your laptop, please have it out and ready to go. If not, please pair yourself up with a student who has Komodo Edit installed.

Komodo Edit Demo

Today's objectives:

- **Learn basics of Komodo Edit**
- **Set up folder (directory) for class**
- **Create some kind of web page**
- **Validate the page**
- **Put the page online**

Komodo Edit Demo

PLEASE START KOMODO EDIT

1. Let's try the buttons that hide/show panels.

Let's setup a folder (directory)...

2. **Make a folder (directory) for our class.**

    – **Make sure you will be able to find it easily**

    – **Could be on "desktop"**

    Windows:

    –**Right-click anywhere on the desktop**

    –**New, Folder**

    Mac is similar

Komodo Edit Demo

3. Tell Komodo to "point to" your directory

-   **Click "gear" icon**

-   **Open Directory**

Getting Class Coding Examples

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

4. **Download and unzip examples from class web page into the directory you made.**

    Windows:
    - **Right-click the zip file and select "Extract All"**
    - **Choose your class folder as the destination**

    Mac may automatically extract the files. In that case you need to move the files from your download directory to your class folder.

5. **You may need to refresh the left panel in Komodo (Right click, Refresh View) to see the new files.**

Start a New Web Page

Make your own webpage using Komodo Edit.

- **New File From Template…. HTML 5**

- **Give your file a name! FILE NAMES SHOULD NEVER INCLUDE SPACES OR UNUSUAL PUNCTUATION.**

- **The html opening tag should look like:**

  <html lang="en">

- **Add to the "head" section:**

  <meta charset="UTF-8" />

- **Modify the title**

Add Content to Your Page

Add some content in the body. Recall:

- **Use <p>…</p> to surround paragraphs**

- **<h1>…</h1> through <h6>…</h6> for headings**

- **… for bold**

- **<i>…</i> for italics**

We'll learn a lot more choices later!

After typing in some stuff, test it out by clicking the Globe icon and choosing a browser to render your page.

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"**

Put it Online!

- **Login to: https://dav.terpconnect.umd.edu/**

- **Find the directory (folder) "pub" and go into it**
  - **You may have to first click "Go up" on the right.**

- **Click the "Upload File" option on the left**

- **Your page is now on the web at this URL:**

http://www.terpconnect.umd.edu/~YourUserID/filename.html