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**CS 456, Spring 2009**  
**Assignment #1**  
**Look mom a web page**  
**(or perhaps “Look mom I got my feet wet”)**

Due 1/23/09, in class

**Assignment**

Create the web page `http://www.cs.loyola.edu/~<your account name>`. This is done by creating the file `index.html` in the directory `~/public_html` of your peanuts account. To see an example, take a look at the files in my `~/public_html` directory (from your account access these as `~binkley/public_html` or, of course, `http://www.cs.loyola.edu/~binkley`).

Your web page must include

- a correct XHTML header
- a comment
- two levels of headings
- a link to the course web page
- a table that contains
  - a brief description your favorite vacation location (on the left)
  - an image of your favorite vacation location (in the center)
  - of list of monthly temperatures for the months May, June, July, and August (on the right).

After construction, validate your web page at `http://validator.w3.org/file-upload.html`. Finally, edit a copy of your web page to create an invalid web page and run it through the validator.

**What to hand in**

- (1) A 2-up (ask me if need be or see `man a2ps(1)`) copy of your web page [as an encouragement non-2-up printouts loose 5 points.]
- (2) A single printed page that includes screen captures showing
  - the rendered version of your web page,
  - the successful validation, and
  - the unsuccessful validation.

**Notes**

- (1) Watch the permission on your home directory. For example, `~/public_html` needs to be world readable, while your personal loves letters should not be. This is important, so do ask me if you are unsure. See the man page for `chmod(1)`.
- (2) While we will consider appearance in more detail later, do spend some cycles on the look of your web page.
- (3) `xsw` can dump windows (`man xsw(1)`).
- (4) `xv` can crop images.
- (5) Unix manual pages are accessible using the command `man`. In this document, man pages are written in Courier font and followed by the section of the manual they are found in (*e.g.*, `man(1)`).