

CA272 Homework Assignment #2

Display some quick facts about Montgomery College

Step 1:

Go to the College's homepage (<http://cms.montgomerycollege.edu/EDU/>) and search for "Institutional Research" and you should find a link to the Office for Institutional Research and Analysis (it may take a few tries, but keep looking and you should find it). Once on that page you should be presented with general information about the college (but sites are known to change over time so don't be surprised if the page has been redesigned). Among the list of links there should be something labeled "Printable MC at a Glance" which links to a PDF full of quick facts about the College. From that page select at least four sets of information that you can use to create lists. An example of what you will be creating is shown below: in addition to a numbered list, a bulleted list, and a nested list (one list inside of another list) you will also be creating a list of at least three links to other pages here at the College.

Montgomery College - Quick Facts

- [Montgomery College](#) home page
- [Computer Applications](#) home page
- [Additional Information](#) about the College
- [My instructor's](#) home page
- [Fred Flintstone's](#) home page

Starting Dates

1. College Founded in 1946
2. Takoma Park/Silver Spring campus established in 1950
3. Rockville campus established in 1965
4. Germantown campus established in 1978

Student Demographics

- Gender
 - Female - 53%
 - Male - 46%
- Age
 - 20 or under - 41.3%
 - 21 - 29 - 36.7%
 - 30 and over - 22%

Student Transfers in 2009

- Transfer to 4-year institution - 4,382
- Number of 4-year institutions - 328
- Number of State (including DC) - 43

Step 2:

Using Dreamweaver (or whichever text editor you choose) create a well-formed HTML document called “index.html” that will hold all of these lists. Be sure to include the basic HTML tags (html, head, title, and body) along with the HTML5 structural tags (header, nav, article, section, aside and footer). Although you may not use all of the HTML5 structure tags (particularly the aside and footer tags) in this assignment it is still a good idea to get used to putting them into your documents.

Once the structure of the document is complete, add an appropriate welcome message in the header tag and format it with an <h1> tag. In the nav area use an unordered list to include at least three sites from the college. It is probably easiest to browse to the site and copy/paste the address rather than typing it manually (as an example the URL for the Computer Applications home page at Rockville is “<http://cms.montgomerycollege.edu/edu/departments.aspx?id=7896>” which is quite a lot to type in and be absolutely accurate.)

Once the header and nav tags are filled move down to the first section tag and begin filling in the quick facts you found on the “MC at a Glance” PDF. Each set of facts should have an appropriate heading formatted with an <h2> tag, and include a list of some type. You should have at least three sections when you are complete, one with an ordered list, one with an unordered list, and one with a nested list. When you preview the page be sure to use a browser that recognizes the new HTML5 structure tags like Firefox or Chrome (we will talk about how to design for older browsers later in the course).

Step 3:

Once your file is created and saved it needs to be copied to your web4students account and put into the folder named “homework02” using whatever FTP program you choose. In addition to posting the file, you will need to update the “index.html” page in your root directory to include a link to the homework assignment. When you are complete there should be an “index.html” file in your root directory that links to an “index.html” file in the homework02 folder.