INFO I211 - Information Infrastructure II

Spring 2014

Assignment 4 :

"Documenting Assignment 3"

(to be completed in your I211 Student Team)
Total: 100 points

Due Date:

Sunday, May 04 2014, 11:59PM, on IU OnCourse. There won't be any penalty if you need more time to work on it before submitting it to Oncourse. However, you need to let us know (as per Assignment 3 handout) that you intend to submit Assignment 4 late. **No assignment can be accepted after the date and time when *you* are taking your I211 final exam**, i.e. either Tuesday May 6 at 2:45PM or Friday May 9 at 7:15PM, depending on when you take the exam.

How to work on your Assignment 4:

Assignment 4 consists of documenting the code for Assignment 3.
It is to be completed in your I211 Student Team, where each team member is to comment the Javascript and HTML in their own Task in Assignment 3.
Guidelines for commenting are the same as in previous assignments:

<u>Comment</u> *every individual line* in your Javascript script code and your HTML tags, in the style of the example comments in the file `I211-lab-13-starting-text.html` for the `run()` function (the file `I211-lab-13-starting-text.html` is available in the *Oncourse Resources->Labs* folder).

1. including any already (as yet uncommented) provided code that you may use, e.g. if you use the `MyArray2D()` function from lecture notes, or if you use the `myArray()` variable, you need to explain how and why you use them, in comments above each line.
2. explain each Javascript reference to HTML elements, i.e.
    - whether any Javascript code outputs *to* HTML elements
    - whether any Javascript code receives input *from* HTML elements.
3. explain each HTML reference to Javascript code, i.e.
    - whether any HTML element *invokes* any Javascript function
    - whether any HTML element is *modified by* Javascript code.

Assignment Submission:

When turning in the files for Assignment 4, every team member needs to submit their own commented code for the application, as well as a (common) team *README* file. All team members need to turn in their own (distinct) individual *README* file.

1. Include a team *README* plain-text file named `readme-a4-i211-`*`yourteamnumber`*`.text` in which you summarize:
    - the parts of the assignment *your team* has documented
    - any extra part added to the documentation
    - any suggestions/enhancements you may have to improve the documentation process
2. Include an individual *README* plain-text file named `readme-a4-i211-`*`yourusername`*`.text` in which you explain:
    - the parts of the assignment *you* have documented
    - the parts of the assignment *your team* has documented
    - any extra part you added to the documentation
    - (optional) any question you may have about the tasks or the documentation process
3. On the i211 / Spring 2014 site, turn in all your files by 11:59PM on Sunday, May 04, 2014. There won't be any penalty if you need more time to work on it before submitting it to Oncourse. However, you need to let us know (as per Assignment 3 handout) that you intend to submit Assignment 4 late. **No assignment can be accepted after the date and time when *you* are taking your I211 final exam**, i.e. either Tuesday May 6 at 2:45PM or Friday May 9 at 7:15PM, depending on when you take the exam.
4. P.S.: *yourusername* should in fact be your username, not the word *yourusername*... and *yourteamnumber* should in fact be your team number, not the word *yourteamnumber*...

Include the following information as a `<!--comment-->` at the top of every HTML file you turn in:
```
<!-- your name (First, Last) -->
<!-- your IU email address -->
<!-- your I211 team number -->
<!-- the names of all your I211 team members -->
```

Each team member also needs to turn in the "I211 Student Team Feedback Form.doc" (which you can find in the *Oncourse Resources->Assignments* folder) about your experience in the student team, and turn it in on Oncourse with your Assignment 4.

Good luck!