

Assignment #10

Prior Assignment Reflection

Due: Sunday, 12/04/16, 11:59pm

Grading: For this assignment, you will be graded traditionally, i.e. **TAs will review your paper.** However, you need to **make sure you have Assignment #9 demoed/graded by the end of the week 10!**

Since the learning curve is different for everyone in this class, let's use this assignment to reflect on past assignments to see how far we have come. In this assignment, you will write about how you might solve or approach prior assignments differently, as well as what you learned from the assignment.

Assignment #1:

- Do you still want to major in CS? Why or why not?
- How would you approach this assignment differently? This can include picking different companies or areas to research.
- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #2:

- How would you approach this assignment differently? This can include spending more time on completing the assignment, developing a better test plan (bad/good inputs), coming up with a different solution, etc.
- What did you learn from writing the steps to converting a base 10 number less than 256 to a base 2 number?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #3:

- Did you like robozzle? Why or why not?
- What did robozzle teach you?
- What did you learn from writing the steps to finding the largest number?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #4:

- What did you struggle with the most in this assignment? Why?
- Did you spend enough time designing the algorithm for converting the base10 number to a binary number in assignment #2 and #3 BEFORE coding in python (be honest!!!)? Why or why not?
- How would you approach this assignment differently? This can include variable names, spacing, logical differences, etc.

- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #5:

- Did you design the programmer vs. scientific calculator BEFORE coding in python (be honest!!!)? Why or why not?
- How would you approach this assignment differently? This can include designing before you code, putting more effort into the design, choosing a different solution, etc.
- What did you learn about coding and testing from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #6:

- What did you struggle with the most in this integration assignment?
- Did you design BEFORE programming the assignment? Why or why not?
- How would you approach this assignment differently? This can include looking at the point breakdown in the assignment, going to TA office hours, etc.
- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #7:

- What did you struggle with the most in the ASCII art assignment? Why?
- Did you create a function for each letter?
- Did you struggle with functions or the logic in this assignment?
- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #8:

- What did you find to be the hardest part of Turtle assignment?
- How would you approach this assignment differently? This can include making your diagrams clearer, writing better pseudocode, etc.
- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Assignment #9:

- Did you take design seriously for the TicTacToe assignment? Why or why not?
- What did you struggle with the most in this assignment (design, implementation, or both)? Why?
- How would you approach this assignment differently? This can include time management for debugging, asking for help, etc.

- What did you learn from this assignment?
- Did you like the assignment? Why or why not?
- How would you change this assignment for future students?

Electronically submit your **reflection as a pdf (Automatic 20 pts deduction for file not being a pdf)** by the assignment due date, using TEACH:

https://secure.engr.oregonstate.edu:8000/teach.php?type=want_auth