

CS3733-D18 Pair Programming Assessment

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Partner: Chris Mercer

Please note that your answers for the positive or negative regarding pair programming will have no effect on your grade, just as long as you give reasons for your answers and complete all questions.

1. How long did it take to complete the complete task? **3 hours**
2. How much time did you spend as pilot? **1.7 hours**
3. How much time as navigator? **1.3 hours**
4. How many times did you switch from one role to the other? **6**
5. Did you have a preference as to whether you were the pilot or navigator? Explain your answer.
I usually like being the pilot, as I do have more coding experience than my partner; however, I also can get burnt out easily and need to swap so the group stays productive.
6. Do you think the code that you wrote was better than you would have produced if you had worked alone? Explain
Yes, as I often implement strange and low-level solutions to problems Java can do natively, and my partner remembers more about Java syntax than me.
7. Would you consider making pair programming a regular development practice? Why or why not? Support your conclusion.
Yes, I love pair programming because it allows you to simultaneously do rubber duck programming and have another set of eyes to see problems you wouldn't notice.

For the following questions please use the following scale (1 to 5):

- 1 = very mild, barely noticeable
- 3 = moderate
- 5 = very strong, major

- 2 I feel very energetic
- 3 Working with people all day is really a strain for me.
- 5 I feel I'm positively influencing my pair programmer's life through my work
- 1 Working with people directly puts too much stress on me.
- 4 I feel burned out from my work.
- 4 I deal very effectively with the problems of my pair programmer
- 3 I easily understand how my pair programmer feels about things
- 2 I feel emotionally drained from my work

For the final question, please use the following scale:

Compared to the beginning of the pair programming exercise, after the end of the exercise what was your change in energy? Please use the following scale for this question. **2**

- 1 = Much less energy
- 2 = Slightly less energy
- 3 = No change in energy
- 4 = Slightly more energy
- 5 = Much more energy