**Lab 08: Functions, Pointers and Structs**

Instructions: Submit this prelab to Canvas before the start of your lab session

**Part 1: The A-Mazing DS4 Race, Part 1, Introduction**

Start by reading through the entire lab document before coming to the lab, so you know you can better understand what we are doing this week. In addition to that, feel free to start in the lab or bring any questions that you may have so the TAs can go over them. Next, answer the question below based on having read the lab document.

**Question 1:** Explain what a struct is and explain why they are useful

**Question 2:** Write the pseudo code/ logic for problem 1.

**Question 3:** Write the pseudo code/logic for problem 2.

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| **Question 1:** | **/5** |
| **Question 2:** | **/5** |
| **Question 3:** | **/5** |
| **Total:** | **/15** |