Pair Programming Contract
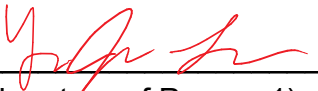
Name 1: *Yi Jou (Ruby) Liao*

Name 2: *Alvin Nguyen*

Assignment:

We agree that we followed the rules outlined below for pair programming throughout our work on the above assignment.

- For this assignment we worked together on a single computer (i.e. two people on one computer)
    - Exactly **_two_** people: not one nor three or more
    - Exactly **_one_** computer: not two or more
- During this time, one person, the **_driver,_** typed the code and the other, the **_navigator,_** reviewed each line of code as it was entered
- Additionally, the person navigating was actively:
    - Analyzing the design and code to prevent errors
    - Looking up reference materials like program syntax
    - Pointing out any errors that were being made
    - Offering suggestions and algorithms
    - Discussing the code and participating in the assignment
- Halfway through the process, we switched roles by either changing our seats, or by moving the keyboard over to the other person.
- At most, each of us spent no more than 25% of our time working alone:
    - Any work done alone is reviewed by the other person
    - The objective is to work **together** and to learn from each other
- We **_did not_** divide the work into two pieces with each partner working on a separate piece
- The two of us were the only people who wrote the code for this assignment. We did not use code from any other person or any other thing.
- **We promise that we did not complete this assignment via email or working on the cloud. Instead, we completed this assignment while working in the same room together, on the same computer, following the above rules.**

_____   _14 January 2020_
(Signature of Person 1)   (Date)

_____   _14 January 2020_
(Signature of Person 2)   (Date)