**Pair Programming Contract**

Name 1: Khang Vinh Tran

Name 2: Tri Doan

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.

\_\_\_Khang Vinh Tran\_\_ \_\_\_\_10/13/2017\_\_\_\_\_\_\_

(Signature of Person 1) (Date)

\_\_\_\_\_\_\_\_Tri Doan\_\_\_\_ \_\_\_\_\_10/13/2017\_\_\_\_\_

(Signature of Person 2) (Date)