**CSCE 4523  
HW4 test cases**

**How to test:** Create a typescript of your program running on turing. You should initialize your tables with the data from hw3. Then run the following test cases in the order listed below.

script // start the logging  
.... run test cases ...  
exit // stop the logging  
turn in the file called "typescript" that contains a log of your activity.

**Test cases:**

**1) Find all available menu items at any restaurant**

1a. List the name of all dish name and price for each available menu items of *‘Eureka Pizza’* at *‘Fayetteville’*.  
1b. List the name of all dish name and price for each available menu items of *‘Slims chicken’* at *‘Rogers’* (or show that this is not allowed because *‘Slims chicken’* is not in *Restaurant* relation).

**2) Order an available menu item from a particular restaurant**

2a. Show all orders from FoodOrder table.

2b. User wants to order *‘Spring Rolls’*. Display the itemNo, restaurantName, city and price for all matches. User wants to order itemNo *‘9’*. Add the itemNo, current time, and current date to the FoodOrder table.

2c. Show all orders from FoodOrder table.

2d. Users want to order *‘Classic Meal’* (display no dish found).

**3) List all food orders for a particular restaurant**

3a. Display dishName, price, date, and time for all orders *‘Eureka Pizza’* at *‘Fayetteville’*.

3b. Display dishName, price, date, and time for all orders *‘Eureka Pizza’* at *‘Bentonville’*. (Display no restaurant found at that location).

**4) Cancel a food order**

4a. Show all orders food orders (orderNo, dishName, restaurantName, date, time).  
4b. Cancel the orderNo *‘7’* by removing it from the table.

4c. Show all orders food orders (orderNo, dishName, restaurantName, date, time).

**5) Add a new dish for a restaurant**

5a. Show all the dish name and price at *‘Tasty Thai’* at *‘Dallas’.*

5b. Add a new dish *‘Pasta Shrimp’* as type *‘en’* with price of *‘8.99’* at*‘Tasty Thai’* at *‘Dallas’.*

5c. Show all the dish name and price at *‘Tasty Thai’* at *‘Dallas’.*

**6) Quit**

6a. Quit and exit the program.