**CSCI 470/502 Assignment 4 - Java Console Program Fall 2018**

**Grading Guidelines**

150 points possible.

Any compilation errors will earn a zero unless submitted again.

Missing Destination Class: -25 points

Missing MileRedeemer Class: -25 points

Missing MileRedeemerApp Class: -25 points

**Class Destination:**

Missing doc box: -15 points

Missing instance variables: -12 points  
Missing constructors: -15 points  
Missing getters: -15 points  
Any unused variables: -5 point

\*If not used, setters are not necessary and should not have points deducted! Getters ARE!

**Class MileRedeemer:**

Missing doc box: - 15 points

**Method** readDestinations(Scanner fileScanner)

File did not open properly: -15 points  
Incorrect data reading: -15 points

**Method** getCityNames()

Did not return all cities: -15 points

**Method** redeemMiles(int miles, int month)

Incorrect sorting: -15 points

Incorrect suggested destinations: -15 points

Did not look for “Fly Cheap” possibilities: -15 points

**Method** getRemainingMiles()

Incorrect remaining miles: -15 points

**Class MileRedeemerApp:**

Missing doc box: -15 points

Missing prompts: -12 points/prompt.

Incorrect file path: -15 points

Missing list of cities: -15 points

Incorrect display/missing any city: -13 points

Missing list of suggested cities: -15 points

Incorrect Display: -15 points

No option to continue: -10 points

**Others:**

Any other errors: -2 to -5 point(s)

Improper indentation or comments: -2 to -5 point(s)  
Any NULL pointer exceptions: -15 points