Roadtrip.java

The instructions state to do a pdf or text file. I have it stored as a markdown for GitHub's README for easy viewing, but have included a pdf copy as well :)

Class overview

Roadtrip

This class reads the given csv files, gets the user input, and passes it all to the classes below that do the actual calculations in the main method.

RouteFinder

This class does all the heavy lifting. It takes departure, destination, and relevant list from the csv files as input in order to perform the calculations

TownNode

This is the node that I used to store data on each individual town. That data consists of the town name, miles to get there, minutes to get there, all relative to path (type: TownNode).

AttrNode

This is a simpler version of the TownNode that stores locational data about information taken from the attractions.csv file.

ArrayList

This is my implementation of a Java ArrayList (without an iterator).

List

Interface for ArrayList methods.

Notes I have noticed that this implementation does sometimes result in an infinite loop with some combinations. I can't seem to figure out what is causing the bug, but please let me know if you see it :)