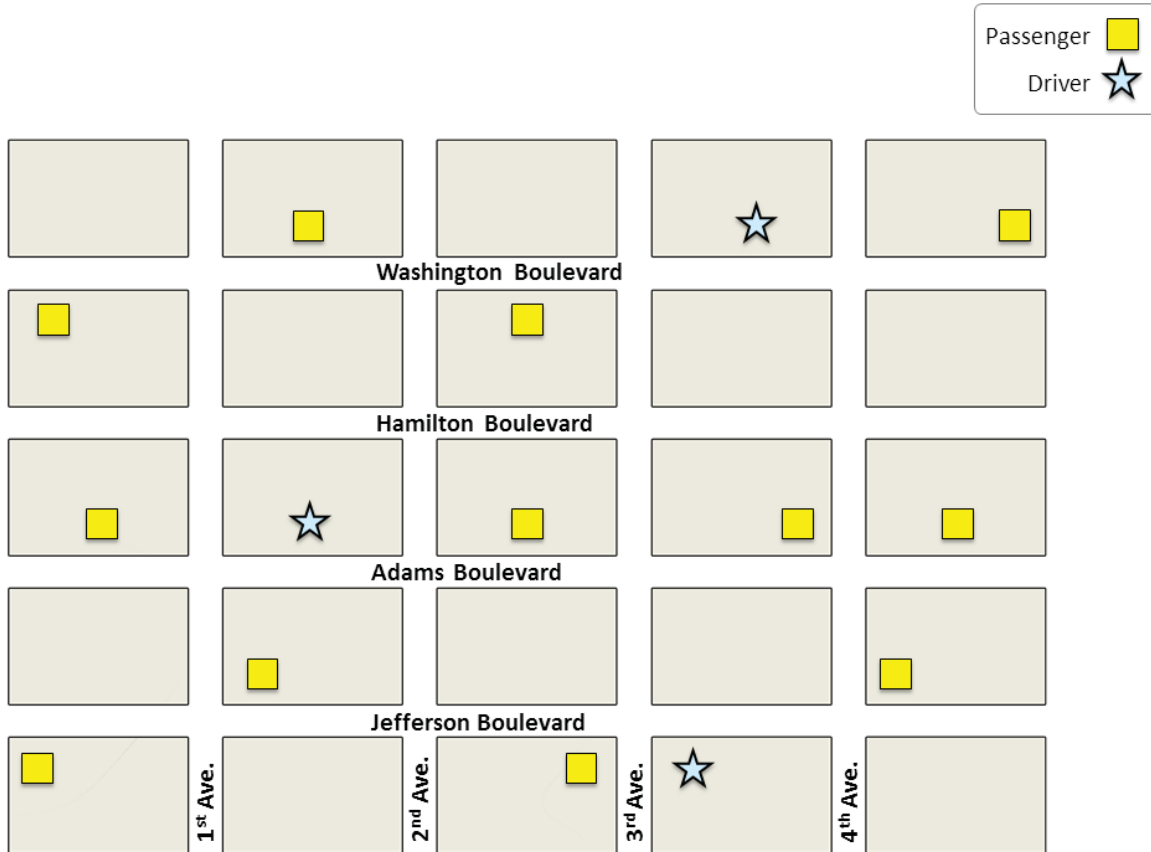


Units 1-4: Cumulative Assessment ▪ Unit Assessment

Your classmates have decided to use Arya’s method, and you now have to figure out who goes in which car. Below is a map showing your classmates’ locations. The stars show the people who are driving, and the squares show where the other people live.



Darci would like to create a computer program to make sure everyone travels the shortest distance using Arya’s method. This program will use the map of the area shown above.

c) List two inputs that are shown on the map.

Input 1: _____

Input 2: _____

d) List two inputs that are **NOT** shown on the map and that the program needs to figure out the shortest distance the cars would travel.

Input 1: _____

Input 2: _____