# Vancouver Bus Assignment Overview

## Section 1 - Jack

Format the data in a way that it can be used to implement Floyd-Warshall algorithm.

Input is two names (of bus stops) and we want to return the stops on the route and associated distances.

## Section 2 - Hugo

Format the data in a way that it can be used to implement Ternary Search Tree.

Input is full stop name/ first few characters, returns the stop information for the stop matching search criteria (which can be zero, one or more trees).

## Section 3 - Peter

Format the data in a way that it can be used to search for all trips with a given arrival time.

Input is an arrival time, returns full details of all trips matching the criteria (zero, one or more), sorted by trip id

## Section 4 – Will

Provide front interface which will enable selection between the above features or an option to exit, enabling required user input.

I think this should be the main line of the class, when we press run this is what comes out.