UNIT TEST DOC

Test row_select:
User should try to input a value that is <= len(names) - 1, so in this case an integer greater than 9, or a value that is not a digit. Verify that this raises a ValueError(ValueError(item, 'Is not integer')). After function has been run, call up the "row_selection" attribute. If attribute contains your selections then it passes.

Test col_select:
User should try to input a value that is <= len(names) - 1, so in this case an integer greater than 24, or a value that is not a digit. Verify that this raises a ValueError(ValueError(item, 'Is not integer')). After function has been run, call up the "col_selection" attribute. If attribute contains your selections then it passes.

Test set_daily_commute_dist:
User should tory to insert a non float value or non integer value to raise ValueError. If value error occurs, the test was successful.

Test commuting facts:
User should try to test set_daily_commute_dist. User should try to enter a non singular integer answer and if ValueError executes, test had been passed.

Test compare:
User should test both col_select, and row_select. User should call this function and if print statements have executed then test has passed.

Test pollution_facst:
User should test both set_daily_commute_dist, and row_select. User should try to call up cars without emissions data. If you receive a print statement that says ["Model Name"], "does not have emissions data.", test has passed.

Test race:
User should test row_select. If print statements execute in order of 1/4 mile time, test has passed.

Test begin:

Assert that c is an instance of Catalogue(self.assertIsInstance(c, Catalogue)). User should try to enter an integer outside of the range of [0, 3], should execute a print statement saying the choice was invalid. Check to see if the lists “row_selection” and “col_selection” are empty after executing the chosen function. When asked if you are done with the program, user should try to enter a value other than 0 or 1. If ValueError raises then test has been passed.