

```
/* Load and combine the datasets */
data carsdb;
  set WORK.IMPORT;
  rename "City MPG (FT1)"N = city_mpg
         "Engine Displacement"N = engine_displacement
         "Annual Fuel Cost (FT1)"N = annual_fuel_cost
         "Tailpipe CO2 (FT1)"N = CO2_emissions;
run;

data hybriddb;
  set WORK.IMPORT1;
  rename "Average Fuel Efficiency"N = avg_fuel_efficiency;
run;

data realworlddb;
  set WORK.IMPORT2;
  rename "ACTUAL FUEL ECONOMY Geotab"N = actual_fuel_economy;
run;

/* Combine the datasets */
data combined;
  set carsdb hybriddb realworlddb;
run;

/* Clean the combined dataset: Handle missing values */
proc sql;
  delete from combined
  where engine_displacement is missing
  or CO2_emissions is missing;
quit;

/* Perform Linear Regression for Hypothesis 1 */
proc reg data=combined;
  model CO2_emissions = engine_displacement / clb;
run;
quit;

/* Perform Correlation Analysis for Hypothesis 1 */
proc corr data=combined;
  var engine_displacement CO2_emissions;
run;
```