

Vehicle Class

- make: String
- model: String
- year: String
- numMiPerWk: double
- fuelEffMPG: int
- + Vehicle()
- + Vehicle(String, String, String, double, int)
- + getMake(): String
- + setMake(String)
- +getModel(): String
- +setModel(String)
- +getYear(): String
- +setYear(String)
- +getNumMiPerWk():double
- +setNumMiPerWk():double
- +getFuelEffMPG():int
- +setFuelEffMPG(int)
- +getCarbonFootprint():double
- +toString():String

Home Class

- name: String
- typeOfFuel: String
- avgMonthlyCost: double
- costPerUnit: double
- + Home()
- +Home(String, String, double, double)
- + getCategory: String
- + setCategory(String)
- +getTypeOfFuel(): String
- +setTypeOfFuel(String)
- +getAvgMonthlyCost(): double
- +setAvgMonthlyCost(double)
- +getCostPerUnit():costPerUnit
- +setCostPerUnit(double)
- +getCarbonFootprint():double
- +toString():String

Food Class

- name: String
- dollars: double
- category: String
- +Food()
- + Food(String, double, String)
- + getName(): String
- + setName(String)
- + getDollars(): double
- + setDollars (double)
- + getCategory(): String
- + setCategory(String)
- + getCarbonFootprint(): double
- + toString: String