

Class Diagram

Variables
<div>annualGasolineUsed avgElectricBill avgElectricityPrice people recyclePaper recyclePlastic recycleGlass recycleCans bulbsReplaced</div> <div>—-Output variables—- annualGasolineUsed electricityCO2emissions wasteEmissions</div> <div>recyclingReduction newBulbsReduction</div> <div>CO2Footprint</div>
Methods
<div><i>Constructor:</i> CO2Footprint(gasoline, electricity, waste, recycling, bulbs)</div> <div><i>Static methods:</i> printData()</div> <div><i>Public methods:</i> Getter methods for variables</div> <div><i>calcElectricityEmissions()</i> <i>calcWasteEmissions()</i></div> <div><i>calcRecyclingReduction()</i> <i>calcBulbReduction()</i></div>