Customer

- customerName: String

- customerPhone: String

- customerAddress: String

- squareFootage: Double

+ Customer(customerName: String, customerPhone: String, customerAddress: String, squareFootage: Double)

+ displayInfo(): String

Residential extends Customer

- rate: Double (constant $6 per 1000 sqft)

- senior: Boolean

+ Residential(customerName: String, customerPhone: String, customerAddress: String, squareFootage: Double, senior: Boolean)

+ calculateWeeklyCharge(): Double

+ displayInfo(): String

Commercial extends Customer

- name: String

- rate: Double (constant $5 per 1000 sqft)

- multiProperty: Boolean

+ Commercial(customerName: String, customerPhone: String, customerAddress: String, squareFootage: Double, name: String, multiProperty: Boolean)

+ calculateWeeklyCharge(): Double

+ displayInfo(): String