

More property
class methods

+ setRentalAmount (in: rent)

+ setPlot (in x, y, width, depth)

+ setName (in name)

+ setCity (in city)

+ setArea (in area)

Property Class

- propertyName: String

- rentalAmount: double

- plot: plot

- properties: array

- Max Property: int

+ Property (in: name, city, rent, area, x, y, width, depth)

+ Property ()

+ Property (in: Property)

+ getPlot (out: plot)

+ getProp (out: prop)

+ getCity (out: city)

+ getArea (out: area)

+ getRental (out: rent)

Plot Class

- x, y, width, depth: int

+ plot ()

+ plot (Plot)

+ setX (x: int)

+ getX (out: width)

+ setY (in y: int)

+ setWidth (in width: int)

+ getWidth (out: width)

+ setDepth (in depth)

+ getDepth (out: depth)

+ encompasses (at: location)

+ overlaps (at: location)