Lab3 Solution Designs Markups

Prob2

Landlord
+calcProfit()
+addBuilding()

1 +owns

Apartment
+rent

+consists of
1..*

Building
+cost
+profit
+addApartment()

1..* 1

Prob3

Circle
+computeArea()
+getRadius()

+uses

Cylinder
+radius
+height
+computeVolume()
+getRadius()
+getHeight()

Prob4

Condo

House

Trailer

+is-a

+is-a

+is-a

Property
+multiplier
+rent
+computeRent()