UML class diagram of Dessert Shoppe

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CheckOut

+ dessert: ArrayList<DessertItem>

+ numberOfItems()
+ enterItems()
+ clear()
+ totalCost()
+ totalTax()
+ toString()

DesserShoppe

+ taxRate: final double
+ maxItemSize: final int
+ maxWidth: final int

+ cents2dollarAndCents()

DessertItem

+ name: String
+ cents: int

+ getName()
+ getCost()

Candy

+ weight: double
+ price: double

+ getCost()

Cookie

+ number: int
+ cents: int

+ getCents()
+ getCost()

IceCream

+ cents: int

+ getCost()

Sundae

+ toppingName: String
+ toppingCents: int

+ setToppingName()
+ getTppingName()
+ setToppingCents()
+ getToppingCents()
+ getCost()