//abstract class

//ClientClasses for Testing

GroceryProduct

\# price:double
+ setPrice() : void
+getPrice() : void

«interface»
GroceryProductFactory

createProduct():
GroceryProduct

PriceReader

+ readPrices(String filePath):
+ Map<String, Double>

Dependency

BananaFactory

+createProduct():
GroceryProduct

OrangeFactory

+createProduct()
:GroceryProduct

Main

+ setPrice()
+ createProduct()

Banana

+ setPrice(double) : void

Orange

+ setPrice(double) : void

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