

Class File IO

Data Fields:
String fname
Boolean DEBUG

Methods:
Franchise readData()
Int buildStore()

Class Driver

Methods:
Public Static Void Main()

Class UI

Data Fields:
Int userPlay
Boolean reset
Boolean correct
Int storeChoice
Int printChoice

Methods:
Void Play(Franchise)

Class Store

Data Fields:
Float Salesbyweek
Float Totalsalesbyweek
Float Avgsalesbyweek
Float Totalsalesbyweek
Float Weekwithhighestsales
Float Weekwithlowestsales

Methods:
Store()
setsaleforweekdayintersection()
printdata()
calctotalsalesbyweek()
calcavgsalesbyweek()
calctotal()
calcavgweeklysales()
calcweekwithhighestsales()
calcwithlowestsales()
analyzeresults()
printAll()
print()
printTotalSalesByWeek()
printAvgSalesByWeek()
printTotalSales()
printAvgWeeklySales()
printHighestSales()
printLowestSales()

Franchise creates
objects of Store

Class Franchise

Data Fields
Store stores[]

Methods:
Franchise()
getStores()
setStores()
numberofstores()
calc()