

Lab06 UML: Part 1

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CashRegister

- sName:String
- cashInDrawer:double
- amountPaid:double
- currentTransaction:Transaction
- transactions:ArrayList<Transaction>
- dss:DoubleSummaryStatistics

- + CashRegister()
- + CashRegister(String)
- + isInTransaction():boolean
- + startShift(double)
- + finishShift():double
- + startTransaction():boolean
- + finishTransaction():boolean
- + printSummaryReport()
- + scanItem(double)
- + collectPayment(double):double
- + getAmountOwed():double

Transaction

- itemList:ArrayList<Double>
- dss:DoubleSummaryStatistics

- +Transaction()
- + addItemToTransaction(double)
- + getMaxCost():double
- + getMinCost():double
- + getAverageCost():double
- + getTrasnactionTotal():double
- + getListOfPrices():List<Double>
- + getNumItems():long