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CIS 162 Project 2 - Simple Cash Register Application

5/20/2015

“I pledge that this work is entirely mine, and mine alone (except for any code provided by my instructor) & the API”:

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I spent 3.5 hours between May 20th and May 24th completing this project. Reading assignment, designing sketch, writing code, fixing errors, and putting together assignment documents.

Sample Output:

Welcome to uMart

The price of that item is: $1.50 current cart cost: $1.50

The price of that item is: $3.00 current cart cost: $4.50

The price of that item is: $4.50 current cart cost: $9.00

Order entered

Sales Tax: $0.54

Total amount due: $9.54

Test getAmountDue: 9.54

Payment: $9.00

Customer still owes: $0.54

Payment: $0.54

Change due to customer: $0.00

Test getTotalSales: 9.54

Do you want to clear all sales? Y/N

y

All sales cleared

uMart's Total Daily Sales = $0.00

The price of that item is: $10.50 current cart cost: $10.50

The price of that item is: $3.00 current cart cost: $13.50

The price of that item is: $4.50 current cart cost: $18.00

Order entered

Sales Tax: $1.08

Total amount due: $19.08

Payment cannot be Zero or negative.

Payment due: 19.08

Payment cannot be Zero or negative.

Payment due: 19.08

Payment: $9.54

Customer still owes: $9.54

Payment: $10.00

Change due to customer: $0.46

Do you want to clear all sales? Y/N

n

No changes to Daily Sales made

Welcome to quickieMart

The price of that item is: $1.50 current cart cost: $1.50

The price of that item is: $36.00 current cart cost: $37.50

Sale canceled, amount due set to: $0.00

The price of that item is: $50.00 current cart cost: $50.00

There has been a scanner error... Scan returned: -1.0

There has been a scanner error... Scan returned: 0.0

Order entered

Sales Tax: $3.00

Total amount due: $53.00

Payment: $100.00

Change due to customer: $47.00