

# In-class Lab

Name: \_\_\_\_\_

I could not find a good Tutorial for Chapter 5 to illustrate the usage of Checked List Box, List Box, and looping.

Monthly Expenses

Select Monthly Expenses

- ☐ Rent
- ☐ Car Payment
- ☐ Utilities
- ☐ Tuition
- ☐ Food
- ☐ Entertainment
- ☐ Misc.

Click When Done

The idea is to allow the user to select monthly expenses that they have and then click the “Click When Done” button.

You should loop through the Checked List Box looking for checked items. When a checked item is found, you should:

- 1) ask the user for the exact cost
- 2) display the monthly expense string and cost in the “parallel” List Boxes that are initially not visible.
- 3) Up date the total monthly expenses

After you drop out of the loop, you should display a label containing the total monthly expenses. The resulting window should look something like:

Monthly Expenses

Select Monthly Expenses

- ☒ Rent
- ☒ Car Payment
- ☒ Utilities
- ☐ Tuition
- ☒ Food
- ☐ Entertainment
- ☒ Misc.

Click When Done

Summary Of Expenses

Expense	Cost
Rent	\$200.00
Car Payment	\$150.00
Utilities	\$25.25
Food	\$50.00
Misc.	\$50.00

Total Cost = \$340.25

## Names of Controls:

- clbMonthlyExpenses
- btnClickWhenDone
- grbSummaryOfExpenses
- lstExpenses
- lstCosts
- lblTotal