### **FALL 2007**

CS 113: Introduction to Computers

# Assignment 4

Due: October 4, 2007

## **Built-In Functions**

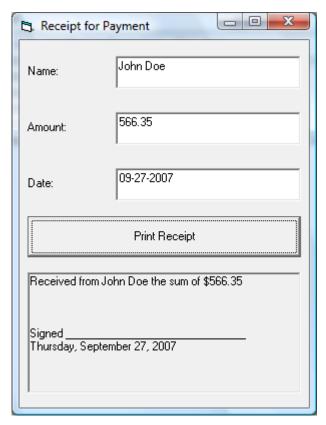
(16 points)

Objectives: Learn how to use built-in functions.

### What to do?

Read section 3.6 of the textbook.

Write a program to generate a rent receipt. The person should request the person's name, amount received, and the current date in the text boxes and generate a receipt in a picture box control as shown below.



Design a VB program with interface as shown above. Make sure the objects in your program are as follows:

| Object          | Property | Setting             |
|-----------------|----------|---------------------|
| frmLab4         | Caption  | Receipt for Payment |
| IblName         | Caption  | Name:               |
| txtName         | Text     |                     |
| IblAmount       | Caption  | Amount:             |
| txtAmount       | Text     |                     |
| IblDate         | Caption  | Date:               |
| txtDate         | Text     |                     |
| cmdPrintReceipt | Caption  | Print Receipt       |
| picReceipt      |          |                     |
|                 |          |                     |

Implement a Click event procedure for the cmdPrintReceipt command button. Use the values of the Text property from txtName, txtAmount and txtDate text boxes to produce output in picReceipt picture box.

Hint: Use built-in function FormatCurrency to correctly format the amount taken from txtAmount.Text. Use built-in function FormatDateTime to produce the long date on the last line of the receipt.

Save your work.

### What to submit

Use Blackboard Vista to submit the <u>Visual Basic Form File</u> with your program.