

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.

The screenshot shows a Windows application window titled "Receipt for Payment". It features three text input fields for user data: "Name:" containing "John Doe", "Amount:" containing "566.35", and "Date:" containing "09-27-2007". Below these fields is a button labeled "Print Receipt". At the bottom of the window, a text area displays the generated receipt text: "Received from John Doe the sum of \$566.35" followed by "Signed _____ Thursday, September 27, 2007".

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
lblName	Caption	Name:
txtName	Text	
lblAmount	Caption	Amount:
txtAmount	Text	
lblDate	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 Visual Basic Form File with your program.