FALL 2007
CS 113: Introduction to Computers
Assignment 3
Due: September 27, 2007
Numeric and String Variables
(16 points)

Objectives: Learn how to use numeric and string variables.

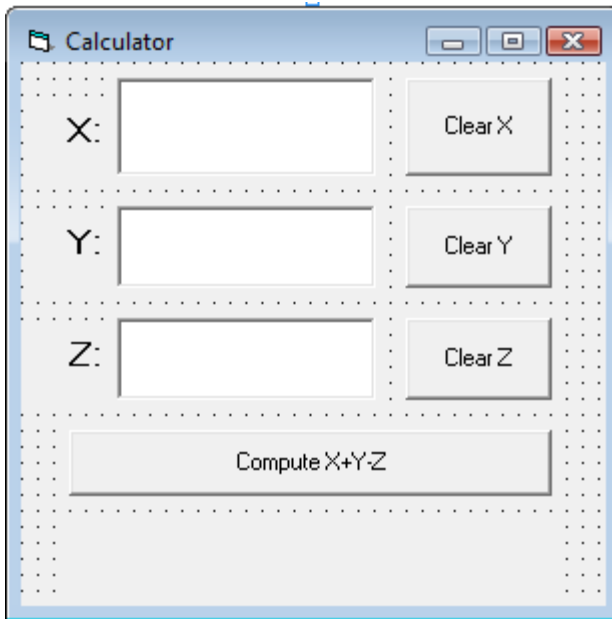## What to do?

Read section 3.4 of the textbook.

The objective of this lab is to create a program that calculates X + Y - Z, where the values of X, Y and Z are entered by the user.

Design a VB program with interface that looks like this:

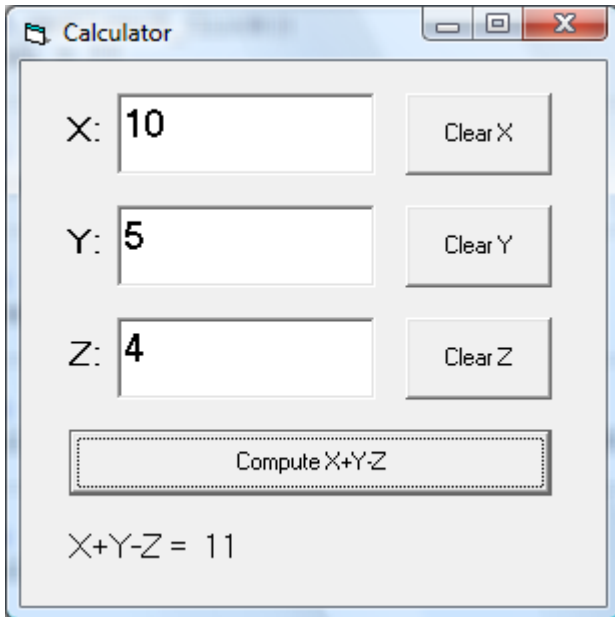Make sure the objects in your program are as follows:

Object	Property	Setting
frmLab3	Caption	Calculator
lblX	Caption	X:
txtX	Text	
cmdClearX	Caption	Clear X

lblY	Caption	Y:
txtY	Text	
cmdClearY	Caption	Clear Y
lblZ	Caption	Z:
txtZ	Text	
cmdClearZ	Caption	Clear Z
cmdCompute	Caption	Compute X + Y - Z
lblResult	Caption	

Implement a Click event procedure for cmdClearX that clears the entry in txtX. Implement similar functionality for cmdClearY and cmdClearZ.

Implement a Click event procedure for cmdCompute that calculates the value of X + Y - Z and outputs it using lblResult as shown below:

Save your work.

What to submit

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