

Visual Basic Homework – Due Oct 9 at 11:30pm

If you don't have Visual Basic, download Visual Basic 2008 Express from Microsoft (the IDE is also included for free) and you just download it and it runs no patches, extra DLLs needed, etc. You can use the drag and drop controls from the toolbox to build the page, but everything else must be through the VB code behind, so you cannot use the properties menu to make things happen to the page.

(Points 20) When the program first executes the following should be displayed:

The screenshot shows a Visual Basic form with the following controls:

- A button labeled "M Button" with a yellow background.
- A text box labeled "My Text Box".
- A mathematical input area with three text boxes and operators: + = .
- Two radio buttons labeled "Dog" and "Kids".
- A button labeled "Click Me for Progress".
- A button labeled "Click me to go to form 2".
- A calendar control showing "October 2015". The date "4" is selected, and the text "Today: 10/4/2015" is displayed at the bottom.


You do not have to go in any specific order to do things.

(Points 10) If you click the M Button the following should happen.

The screenshot shows the same Visual Basic form as before, but with the following changes:

- The "M Button" is now highlighted with a red oval.
- A new text box labeled "You Clicked the Button" has appeared next to the "M Button".
- The other controls (mathematical input area, radio buttons, "Click Me for Progress" button, "Click me to go to form 2" button, and calendar) remain unchanged.

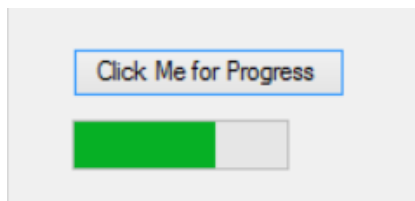
(Points 20) If you type in the + = area, it works like an addition calculator



A screenshot of a simple addition calculator interface. It consists of three input fields arranged horizontally, separated by a plus sign (+) and an equals sign (=). The first input field contains the number '45', and the third input field also contains the number '45'. The middle input field is empty.

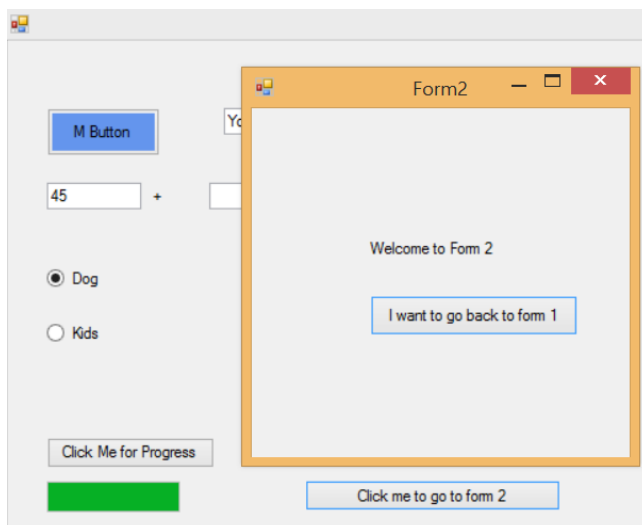
If you click the Dog Kids area If you chose dog a picture of a dog will come up, if the dog picture does not fit in the area you designated that is fine but make sure that the center of the image is displayed even if it cuts off the rest of the picture, if you chose kids a picture of kids must come up, for the kids picture you must make sure that the entire picture fits into the designated area, even if you have to shrink or grow the picture to make it fit.

(points 10) When I click the “Click Me for progress” the progress bar starts to fill in



A screenshot showing a button labeled 'Click Me for Progress' above a progress bar. The progress bar is partially filled with green, indicating that the progress has started.

(points 15) When I click the “Click me to go to form 2” button a new form comes up with Welcome text and I can return to my previous page by clicking “I want to go back to form 1”



A screenshot of a main form with a modal window titled 'Form2' open. The main form contains a button labeled 'M Button', a text input field with '45', a plus sign, another empty text input field, two radio buttons labeled 'Dog' (selected) and 'Kids', a button labeled 'Click Me for Progress', and a green progress bar. The modal window 'Form2' displays the text 'Welcome to Form 2' and a button labeled 'I want to go back to form 1'. At the bottom of the main form, there is a button labeled 'Click me to go to form 2'.

(points 25) Calendar display, if I chose a single day from the calendar the date is displayed and if I chose a range of dates the range is displayed, see below

October 2015						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
Today: 10/4/2015						

Dates Selected from : 10/6/2015 to 10/12/2015