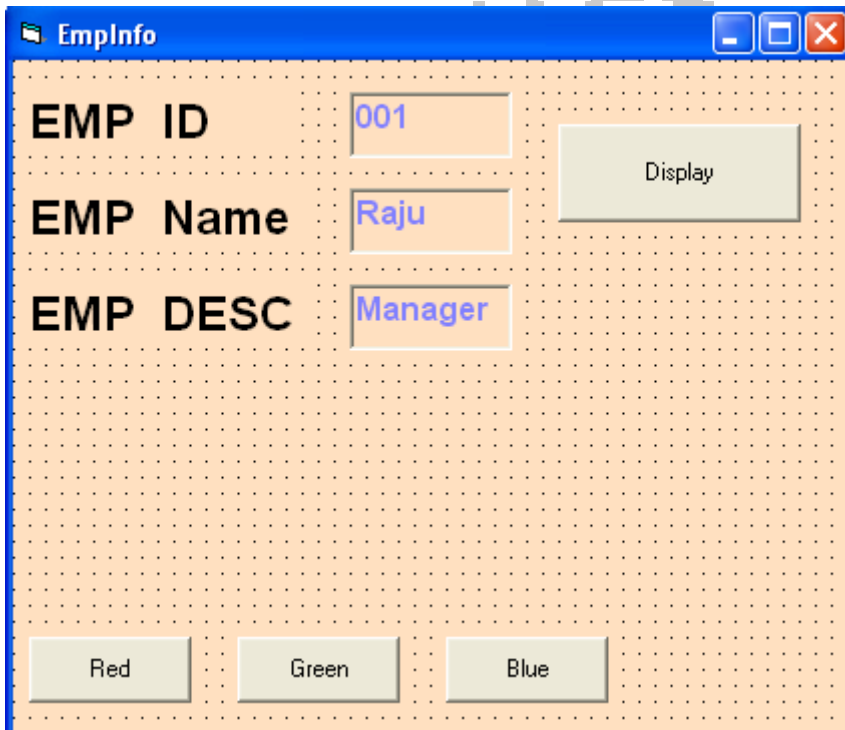


**Shree Swaminarayan College Of Computer Science, Sardarnagar , Bhavnagar**  
**SYBCA - VB (203) Lab Assignment - 1**

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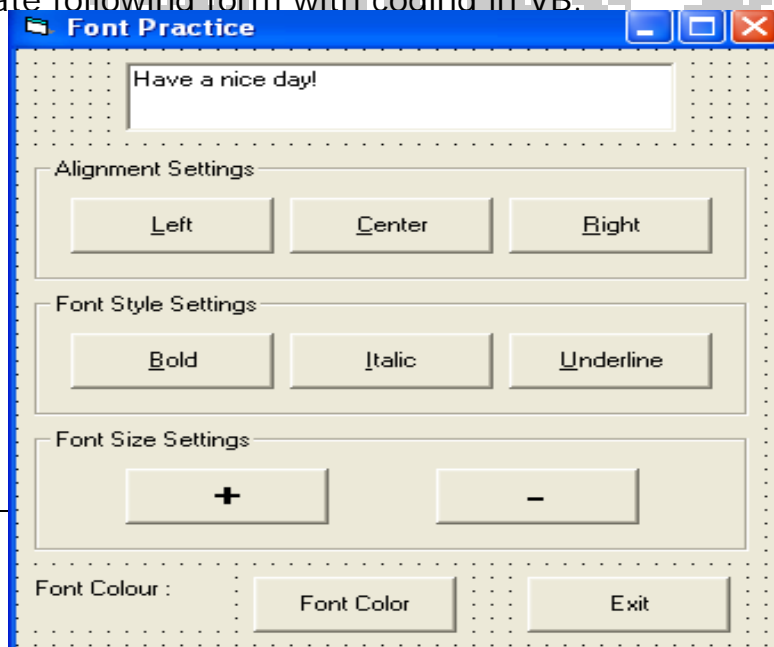
Assignment date 16-8-2009  
Submission date: - 5-9-2009

Q: -1 Create a new project of employee information. If user press display button then display information on the form. IF user press red button then form background color is red.



The screenshot shows a Windows-style application window titled "EmplInfo". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area has a light orange background with a dotted grid. It contains three text boxes: "EMP ID" with the value "001", "EMP Name" with the value "Raju", and "EMP DESC" with the value "Manager". To the right of these boxes is a "Display" button. At the bottom of the window are three buttons labeled "Red", "Green", and "Blue".

- Q2: Create Login Form Design in VB
- Q3: Create Password change form design in VB
- Q4: Create marks entry form design in VB
- Q5: Create Student Information form design in VB.
- Q6: Create following form with coding in VB.



The screenshot shows a Windows-style application window titled "Font Practice". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area has a light beige background with a dotted grid. It contains a text box at the top with the text "Have a nice day!". Below the text box are three sections of settings, each in a separate box: "Alignment Settings" with buttons for "Left", "Center", and "Right"; "Font Style Settings" with buttons for "Bold", "Italic", and "Underline"; and "Font Size Settings" with buttons for "+" and "-". At the bottom of the window are two buttons labeled "Font Color" and "Exit".

Q7: Create following form with coding.

You can take 8 Label control, 3 Scroll control. User can scroll control then this scroll value will display in particular label. And color will display in selection color label.

The screenshot shows a Windows form titled "Form1" with a dotted background. On the left, there is a 2x2 grid of color selection buttons: a tan button, a blue button, a green button, and a red button. To the right of this grid are three scroll bars, each with a small white label box to its left. Below the grid and scroll bars is a label control with the text "Selection Color".

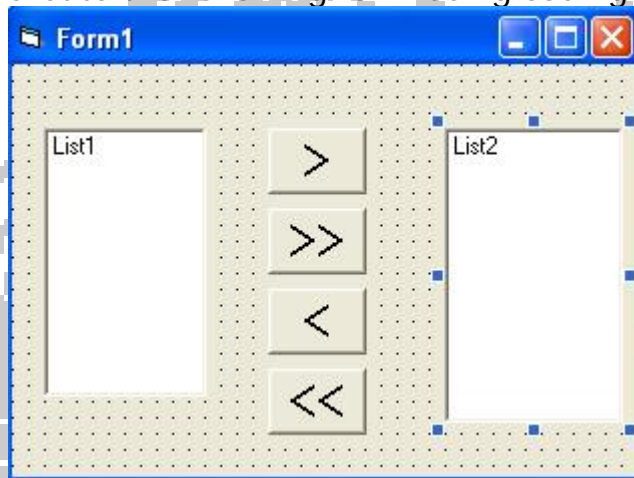
Q8: Create following form with coding. User enter the subject mark & click the calculate button then display total mark, per(%) & class.

The screenshot shows a Windows form titled "Result Sheet" with a dotted background. It contains several input fields and a button. At the top, there are fields for "Roll No.", "Student's Name", "Address" (with a scroll bar), "City", and "Mobile". Below these is a section titled "Marks Entry" containing input fields for "English", "OOPs", "VB", "DFS", "SAD", "OS", and "Practical". To the right of these are fields for "Total", "Per (%)", and "Class". A large "Calculate" button is positioned at the bottom right of the form.

Q9: Create the following Pattern Using For Next loop and all other loop:

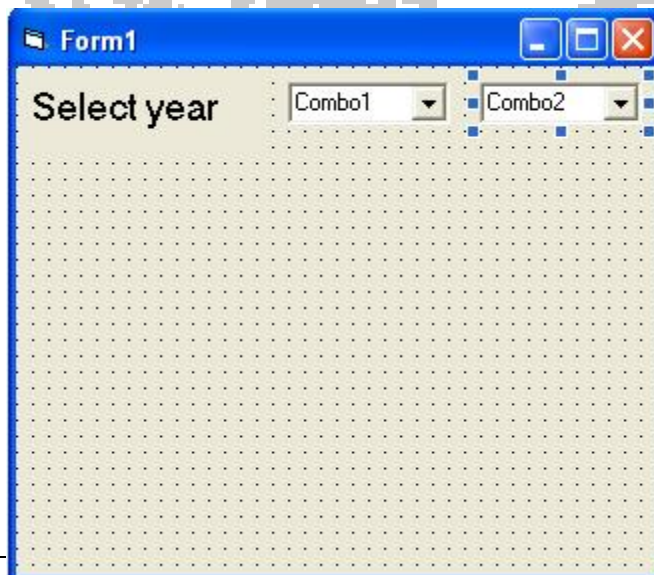
|         |       |       |       |         |
|---------|-------|-------|-------|---------|
| *       | 1     | *     | *     | A       |
| * *     | 1 2   | * *   | * *   | A B     |
| * * *   | 1 2 3 | * * * | * * * | A B C   |
| * * * * |       |       |       | A B C D |

Q10: Create the following form using coding



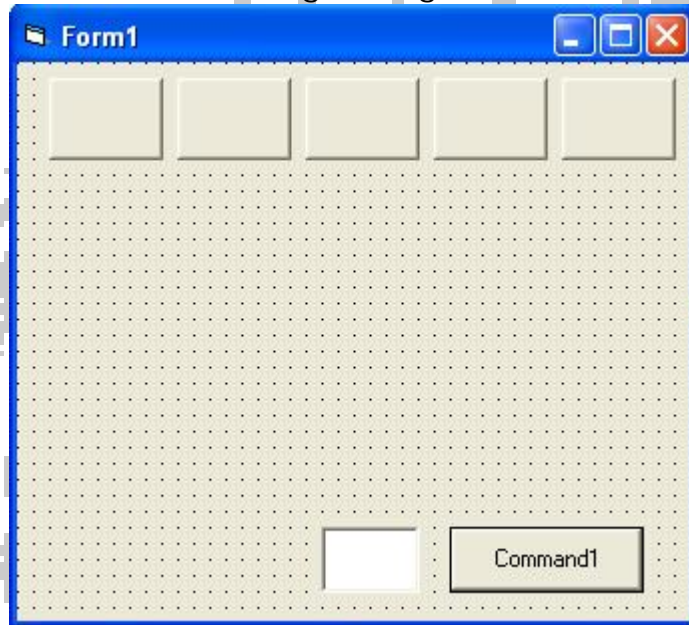
In this form Take 2 Listbox control and 4 button. When form load at that time item are added in listbox1. If user press > button then one item move form listbox1 to listbox2. If user press >> button then all the item in listbox1 move to listbox2. And wise a versa. In this program you can use if condition and listcount or listindex property.

Q 11: Create the following form using coding:



In this form Take 2 Combo box and 1 label control. In first combo user can select year. (FY,Sy,TY) Then second combo box display subject of that year. Using select case condition.

Q12: Create this form using coding

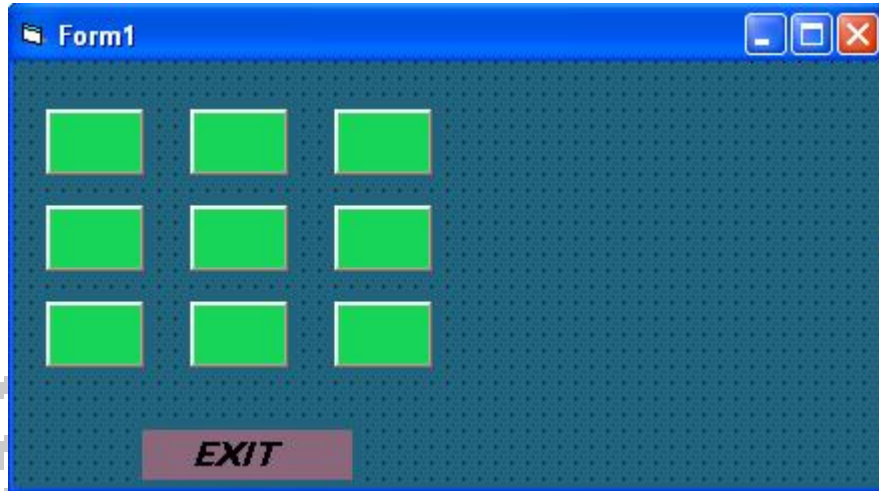


In this form user can enter the value in textbox then this number start from 1 to end with entered number respectively display on to the button. Using For next loop.

O/P



Q13: Crate Tic - Tack -Toy game (X, O). Using if condition.



IF player 1 is winner then msgbox("Player 1 is winner") if player 2 is winner then msgbox("Player 2 is winner") IF draw match then msgbox("Match is draw")

Q.14 Write a program to addition of 2 matrix using 2D array. First print the original matrix on the form then print the result matrix on the form.

Q.15 Write a program of transpose matrix. First print the original matrix on the form then transpose matrix print on the form.

Q.15 Write a program to find out the minimum value in the matrix. And print that value on the form.