1. Write a VB program with the following GUI

The first 5 menu items, when selected, pop up a message box. Clicking a button (e.g. OK) will pop up a message box saying which button was chosen. The next 3 items pop up a text box. The user then types in a string, number or date. Hitting OK will then pop up another box saying what the user typed in. Disregard the Get Month menu item. You'll be asked to demo your program. Include hardcopy printout of your program (10 points)

2. In VB what is the timer's resolution? In other words, what is the smallest number (in milliseconds) one can define for a VB timer. Answering this may require you doing a web search. State the disadvantages such a resolution may pose. (5 points)

3. Draw a schematic for interfacing a 74922 and 12 key keypad to the 8255. Write working Turbo C code that will print which key was pushed. You'll be asked to demo your program. Include hardcopy printout of your program (10 points)

4. A certain statement appears in a code listing as follows:

\[
\text{Info} = \text{"ABC"} + \_ + \text{"DEF"} + \text{"GH"}
\]

How would you type it in your VB program? (5 points)

5. Suppose your program includes a vertical scroll bar with the name vsbVolume. Write a statement that places the thumb of the scroll bar at position 37. (5 points)

Suppose your program includes a horizontal scroll bar with the name hsbDistance. How do you change the Min and Max properties of the scroll bar to 10 and 200 respectively? (5 points)