C#@ACC

ITSE 1330 – C# Program11

General Points

- Use the course material located at:
    - C# @ ACC
- Program11 can be completed using content from the following chapters:
    - Welcome! through Database Operations
- Create a Windows Forms App (.NET Framework **not** Core)
- Name the project Program11.
- Output appropriate communication messages to the user.
- Identify requirements by label.

Requirements

Requirements (these are the requirements to identify by _number_):

1. Include a label: "This is Program11"
2. Include two DataGridView (DGV) controls named DataGridView###, and DataGridView###. (Replace the '#' with appropriate names. Each DGV should be based on its own *Data Source*).
3. Include one Details View (DV) (collection of controls) based on a different *Data Source* than the DGVs. Note: See the example in the *Database Operations* chapter for including fields using the Details View.
4. For each DGV, query a different table from the NORTHWND.MDF database (see Bb | Resources for the NORTHWIND.MDF file).
5. Size each DGV and DV appropriately on the form.
6. For each DGV, include buttons on the form to:
    a. Change DGV text color to a set color (i.e. presenting choice of colors is not required)
    b. Toggle Visibility (i.e. When the "Hide DGV###" button is first pressed the DGV control is hidden and the button text changes to "Show

DGV###". When the button is pressed again the DGV### reappears and the button text changes back to "Hide DGV###".)

7. Include a MessageBox that displays: "Thank you for running Program11." when the application is closed (hint: consider the FormClosing() event).

8. Include a label or other obvious control to display a statement explaining your experiences with Program11. Make this authentic (minimum of 2-3 sentences).

TEST – TEST – TEST your application to ensure it meets requirements.

- Use the list above and the common requirements as a checklist.
- Not meeting all requirements = 0 points for the assignment.