Due: Thursday, Oct. 6, 11:49 pm   **Marks: 35 (rubric)**

Create the following program named **LastNameLab2** as seen here.
Refer to video run: https://youtu.be/8g2e8Jiq29I
The following is a screenshot at design time:
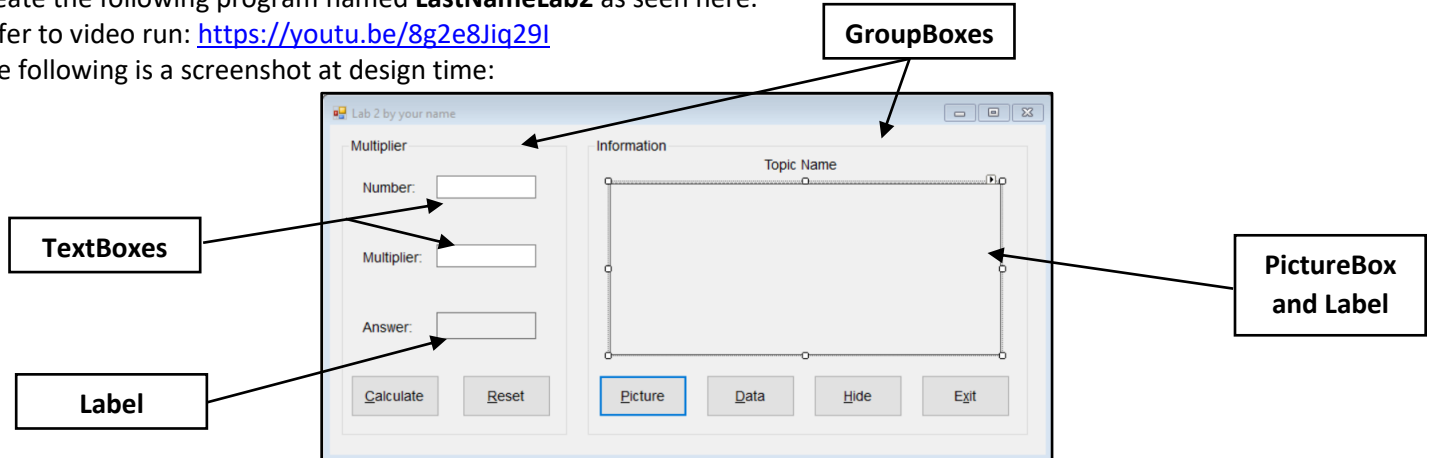
1) **Create** the form in this order:
   a) select form **BEFORE** adding any controls and change the font to **Arial 10**
   b) place the groupboxes on the form next (they are found in the **Container** toolbox group)
   c) drag the controls onto the groupboxes. The picturebox and label are the same size laying on top of the other
   d) set properties for each control (Text, Name, etc.) ensuring all buttons have access keys as seen
   e) size and align controls as seen here. The buttons are all the same size, aligned top, equal distance space between the ones in the Information groupbox. Textboxes and label below are all the same size. Labels in Multiplier groupbox are left-aligned. Groupboxes align top and bottom.

2) Set these **Properties at Design Time**:

Control	Property Setting
Form	**Font**: Arial 10 **Size**: **Width**: 735; **Height**: 370 **Text**: Lab 2 by (insert your name) **StartPosition**: CenterScreen **AcceptButton**: btnPicture **CancelButton**: btnReset
Output labels	There are two that change as program runs **AutoSize**: false **BorderStyle**: FixedSingle
Picturebox and Label on top	**Visible**: false

3) **Tab Order**: set the tab order to go from number textbox, multiplier textbox, then buttons left to right.

4) Add a **comment header** using the comment block that includes your name, the date, and a short description of the lab. **Lab 2 is not a description!** This comment appears before your first event.

5) **Comment** all events.

6) **Topic Name**: your program can be about any **one** of the following topics: country, city, food, pet, hobby, or you. Change the label that displays **Topic Name** to your topic and name this label (it will be used in code). Place a picture of your topic in the picturebox. Make sure you change the **SizeMode** of the picture so it can be viewed properly.

7) Create the events in this order: (**double-click on the control** to create these events)

Event	Description
btnExit_Click	Close the form.
btnPicture_Click	Show the picture. Hide the data label that may display on top of the picture.
btnHide_Click	Hide the picture and data label on top of it.
btnReset_Click	Blank out the textboxes and the answer label. Put the cursor on the top textbox.
btnData_Click	Place the following information in the data label at run time: **My topic is [show the topic name label text – do not type the string].** **[Include Two or three short paragraphs with spaces between about your topic].** Hide the picture and show the data label on top.
picImage_Click	Display a messagebox that tells me information about the picture. Place your name in the title of the messagebox.
btnCalculate_Click	Assume the user has entered valid integers in the textboxes. Create three local integer variables: **number, multiplier, answer**. Place the data from the textboxes into the variables (conversion required). Multiply the **number** and **multiplier** together and place the answer into the variable **answer.** Display the answer in the label (conversion required).

Submission Requirements: (you can resubmit as many times as you like until due date)
Create a Word document named **LastnameLab2** with the following in this order:
1) **Memo**: use the Memo form found in Handouts or the dropbox. Place your name and lab number. In proper sentences, formatted in paragraphs, explain the issues you encountered while completing the lab, how you resolved them and the approximate amount of time it took to complete. This should be the first page of the document.
2) **Code copied from C#**. Highlight all event lines in yellow. (ie. private void btnExit_Click(…))
Brightspace: Submit 2 files for marking:
✓ Zip of **LastnameLab2.exe** (Found under **/bin/Debug**): Right-click and choose **Send To/ Compressed (zipped) folder.**
✓ **LastnameLab2.docx** (electronic submission of file created above)