

COM 150-03 Introduction to Computer Programming

Student Exercise: Birthday Wishes

The purpose of this exercise is to create a program takes in the user's name, says thank you and then 'sings' them happy using the following controls: a Label, a TextBox, a ListBox, a MessageBox and a Button.

In this exercise, you will:

- Walk through the steps of the VB Development Process
- Create an algorithm
- Work with adding Controls to a Visual Basic Form
- Use a TextBox to intake information
- Use a MessageBox to output information
- Use a ListBox to output information
- Use Concatenation

Instructions:

1. Before your Code: Create the algorithm
 - a. Identify your inputs
 - b. Identify the steps in your process
 - c. Identify your outputs
2. Create a new Visual Basic Windows Forms Application named 'BirthdayWishes' and save it to your i:drive
3. Design your form by adding the necessary controls. Play with the control properties to change colors/backgrounds.
4. Write the code to display a MessageBox and output information to a ListBox
5. Add Clear and Exit Buttons
6. Optional: For an added challenge – spruce up your form by adding a picture box with an image of a balloon!
7. Save All, Compile and Run Your Form