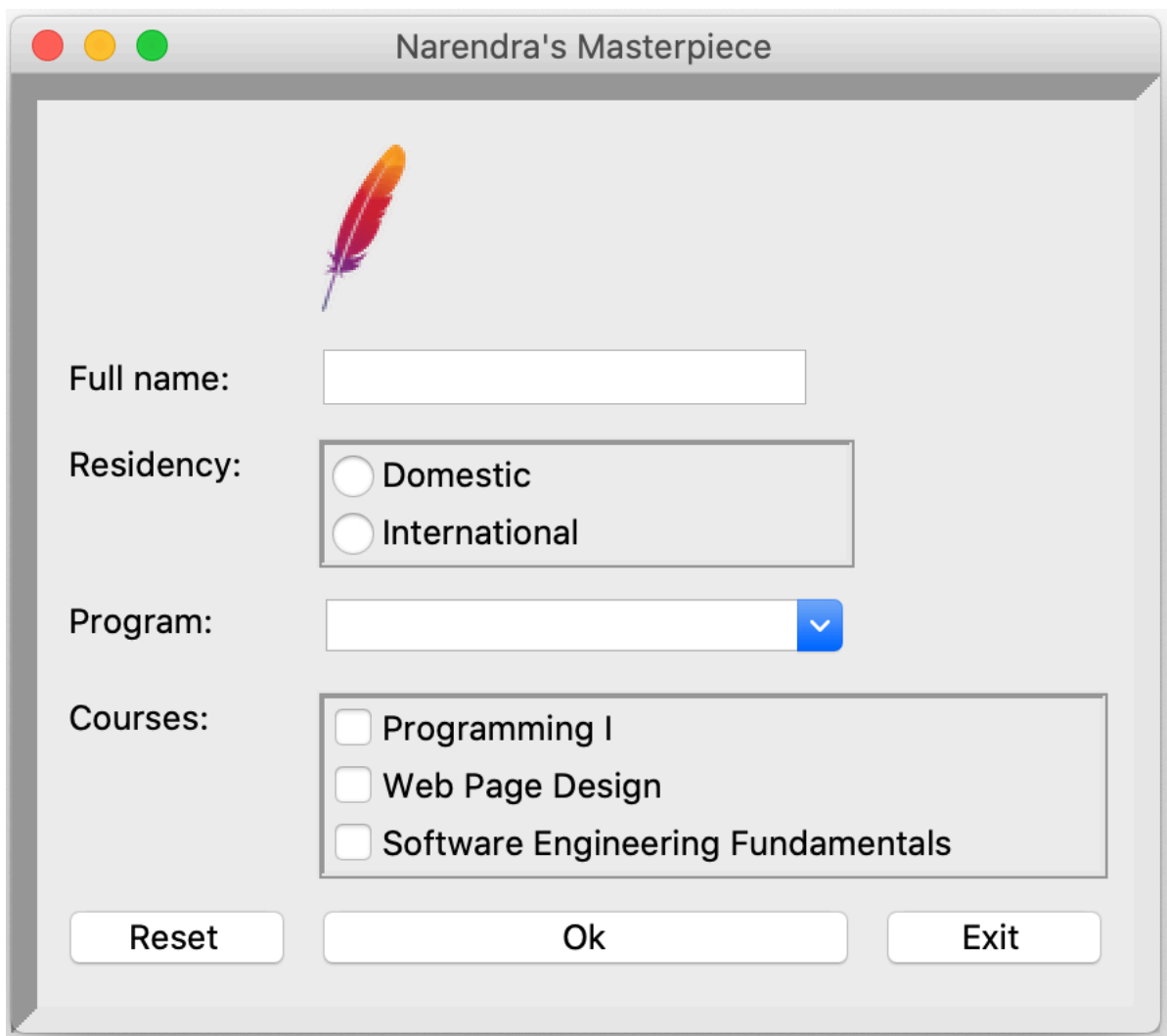# Networking for Software Developers

In this lab we will build a simple graphical application that uses basic widgets and demonstrates event handling. The screen shot below the expected result. Please examine the rubrics in building your GUI. Notice the widgets are not place directly on the form but on a frame with width, padding and relief.
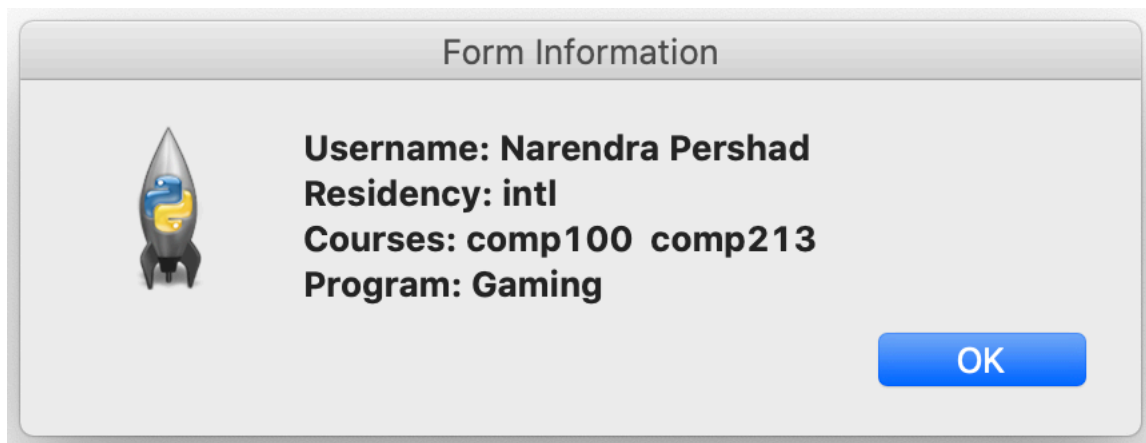
Due:

Before the start of week 4

Rubrics:

Marks	Task description
2	`Frame` Container for all of the widget.
2	Row 0: `Label` with image. The image can be anything of your choice
2	Row 1: `Label` with text and an `Entry` that will capture the user's name
5	Row 2: `Label` with text and a `Panel` with ridge (or your own choice) containing two `Radiobuttons`
	Domestic with value **dom** International with value **intl**
5	Row 3: `Label` with text and a `Combobox` with three items
	Gaming Health Software
5	Row 4: `Label` with text and a `Panel` with ridge (or your own choice) occupying two columns and having three `Checkboxes`
	Programming I with value **comp100** Web Page Design with value **comp213** Software Engineering Fundamentals with value **comp120**
	Row 5: Three Buttons
2	**Reset** Resets the values in the form
2	**Ok** Calls a function that is describe at the end of this table
2	**Exit** Terminates the application
5	**Function** Create and shows a messagebox with the information from the form as shown in the screenshot below. This function is called by the Ok button
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The pop-up window

Hints

You are asked to build the gui application shown below. You are advised to examine the screenshot and plan your task accordingly

Use the following url to get coding hints and guidelines:

https://likegeeks.com/python-gui-examples-tkinter-tutorial/

Required features/functionalities:

1. Should look as close to the image above as possible.
2. The feather in the first row second column is a label with an image on it.
3. The widget must function as they would normally do.
4. The Reset button must reset all the widgets to its original state.
5. The Exit button must terminate the application.
6. When the Ok button is clicked the following pop-up window is displayed

Submission

1. Your code file will be named «your_first_name».py
2. Must be uploaded to course dropbox
3. This is due by the start of week 4