

# CIS 4930: Summer A 2018

## PyQt Coding practice

Write a Python GUI Application that functions as a very basic cash register at your local Chick-Fil-A. The customer has to choose from the following items:

Item	Price
Original Chicken Sandwich	3.5
Spicy Chicken Sandwich	3.85
8 count Nuggets	2.79
Waffle Fries	1.99
Milkshake	3.69

The customer can choose only one item at a time, but can purchase many of the same item at one time. You have to calculate the price and display it. You also have to embellish the screen for a good customer experience. Please conform to the following specifications:

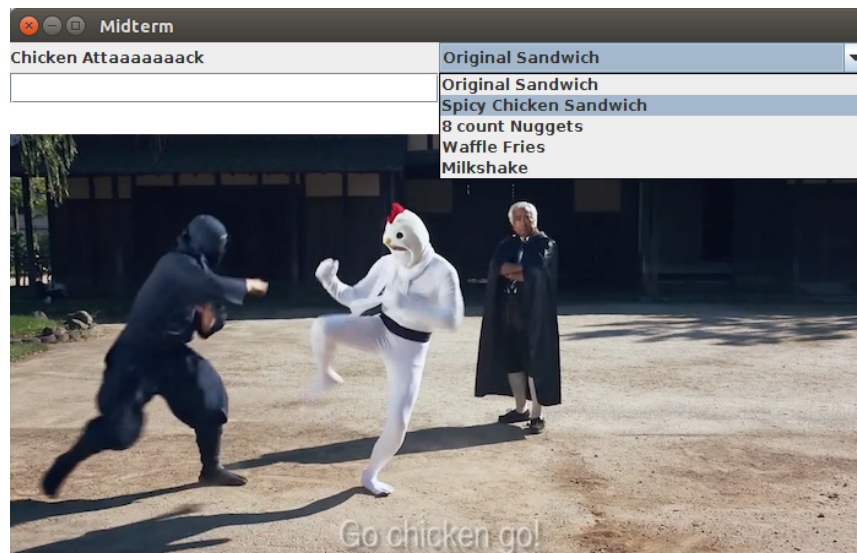
- Make sure your name appears on the title bar of the window.
- The screen consists of 2 parts - the cash register on the top half and the promotional image on the bottom half.
- You can find the image on the internet. It doesn't have to be this image.
- The top half consists of (left to right, top to bottom) a label, a combo box, a text field, a button and a text area.
- The label on the top left will just say "Chicken Attaaaaaack". The combo box will display the items for sale.
- The user will choose an item from the combo box, then enter the quantity (an integer) in the text field and then click on the button.
- Upon clicking the button the text area should contain the message: "You purchased <quantity><item>Your total is \$. <price>."
- Upon completing the project, email your code and a screenshot to me at [jayarama@cs.fsu.edu](mailto:jayarama@cs.fsu.edu)

## Screenshots

Upon Startup:



Combo Box Options:




Upon clicking the button:

Midterm

Chicken Attaaaaaack	Spicy Chicken Sandwich
4	Calculate

You purchased 4 Spicy Chicken Sandwich. Your total is \$. 15.4



Go chicken go!