GullCarterFinalProject User Manual

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SDEV140

**What is the purpose of this project?**

The purpose of this project is to create an ordering program for customers at Kevin’s Creamy Confections

**What types of options do customers have at Kevin’s Creamy Confections?**

Customers can choose:

To dine in pick up their order.

To have their confection as a cone or as a sundae

To have 1 scoop, 2 scoops, or 3 scoops in their confection

To have any assortment of provided toppings, from 0 to all of them

**How does the program work?**

The program uses python tkinter GUIs, allowing customers to create their order however they like it.

**The Code:**

**A screenshot of a computer code

Description automatically generated**

**The code above creates a GUI named Kevin’s Creamy Confections that allows them to select whether they want to pick up or dine in with their order. Below is the outputted GUI.**

**A screenshot of a computer

Description automatically generated**

**The button ‘Click to continue with your order’ is prompted by this code**

**A white background with colorful text

Description automatically generated**

**And triggers a function called openCone that opens a new gui window. This new window allows the customer to select between a cone or a sundae**

**A screen shot of a computer code

Description automatically generated**

**The outputted GUI window of this code is below**

**A screenshot of a computer

Description automatically generated**

**The button ‘Click to continue with your order’ is prompted by this code**

**A close up of words

Description automatically generated**

**And triggers a function called openSize that opens a 3rd GUI window. This window allows customers to select 1 scoop, 2 scoops, or 3 scoops of ice cream as their size. The code for this function is below**

**A screenshot of a computer code

Description automatically generated**

**An output of the openSize window looks like this**

**A screenshot of a computer

Description automatically generated**

**The button ‘Click to continue with your order’ is prompted by this code**

**A close-up of a white background

Description automatically generated**

**And triggers a function named openToppings which allows the customer to select which toppings they want on their order. The code of the openToppings function looks like this:**

**A screenshot of a computer program

Description automatically generated**

**An output of this GUI is shown below**

**A screenshot of a computer

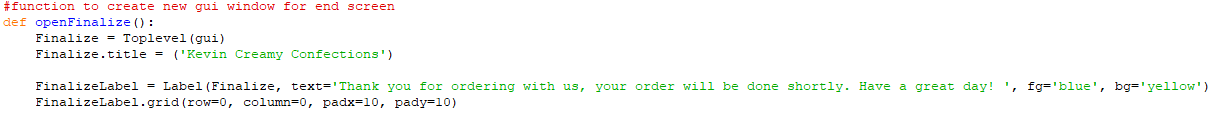
Description automatically generated**

**The ‘Click to Finalize your order’ button is prompted by this code**

**A close up of words

Description automatically generated**

**And triggers a function called openFinalize that opens a new GUI which acts as an end screen. The code of this function is below**

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**And the outputted GUI of this function is below**

**A yellow and black text

Description automatically generated**

**Once this is done, the print statements inside the def(): functions are printed based off of their selections, below is an example output.**

**A close up of text

Description automatically generated**