Python Project -161b249

Camlin Store Management System

1. The first screen: It is a Splash Screen which will disappear on a click of a button. The title of the screen is “Camlin Stationery Management System” On the top is a Label with yellow background and text “Camlin Stationery Management System “below it there is an image with stationery items.

At the bottom of the screen is a label with name (Tarang Banzal) and enrollment no. (161b249).Under the image is an red button(“click here to start”) ,clicking on which the current screen will destroy the current screen and opens a new screen .

1. The second screen: This screen will open when we click on the red button on the first screen. This screen has a title “Camlin Stationery Management System” and a background color (green). At the top is a logo of Camlin below it is a label “Welcome to the Store”. Under the label are two yellow buttons :

2.1) Button 1: “Click here to go to Catalogue” clicking on this button will open a new screen and will destroy the current screen. The new screen will have a title "Camlin Stationery Management System: catalogue” and a background color (light green).This screen has a list of items available and their respective price. At the bottom of this screen is a yellow Button “Click Here to Place Order”

2.1.1) When we click on the yellow button on the catalogue screen a new screen will open with title” Camlin Stationery Management System : orders“

In this screen we can place orders, get receipt, calculate the cost, etc.

The scree is divided into 4 frames two red frames, one yellow and one at the bottom blue frame. The first red frame has labels with name of items in the first column and in front of each label there is an entry box in the second column in which user can enter the required number of items. The second red frame is same as the first the only difference that the last entries in this frame are for cost, tax, total payment and reference number. The user doesn’t need to enter these values. At the bottom Frame are various buttons:

1. Button to open calculator: Clicking on this button will on a calculator in a new screen so that user can themselves calculate the total payment they have to make.
2. Button to Exit: Clicking on this button will get you out of this Camlin Stationery Management System. Before doing so a message box will open which will confirm whether you want to exit or not.
3. Button to Total: Clicking on this button will generate a random number using random function from the library which will appear in the entry box in front of Reference no. label. Also, this button will give you the cost of items, taxes to be paid on the purchase and total payment to be made inclusive of taxes in their respective entry boxes in the second red frame.
4. Button to Reset: Clicking on this button will reset the quantities, cost, tax and payment to zero. Also, it will clear the content of the receipt.
5. Button to Receipt: This will create the receipt with reference number, date and time of Purchase(which is generated using datetime function from library), quantity purchased, cost ,taxes ,total payment.

Yellow frame has a label” Camlin Store Receipt” on which the receipt will appear as soon as we click on the receipt button on the bottom blue frame.

2.2) Button 2: “Click here to place order”, it will open the same order screen which has been described in 2.1.1