

Task : 8 Author:- Sagar Bhoi

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In [1]: import tkinter as tk
from tkinter import messagebox
import csv
import datetime

def generate_bill():
    name = name_entry.get()
    phone = phone_entry.get()
    item_no = item_entry.get()
    price = 0
    if item_no == "1":
        price = 200
    elif item_no == "2":
        price = 250
    elif item_no == "3":
        price = 300
    else:
        messagebox.showerror("Error", "Invalid item number")
    return

    bill = "Name: " + name + "\nPhone: " + phone + "\nItem: " + item_no + "\nPrice: " + str(price) + "\nDate: " + str(datetime.datetime.now)
    bill_label.config(text=bill)
    save_bill(name, phone, item_no, price)

def save_bill(name, phone, item_no, price):
    with open("bills.csv", "a", newline="") as file:
        writer = csv.writer(file)
        writer.writerow([name, phone, item_no, price, datetime.datetime.now()])

root = tk.Tk()
root.title("Ambur Biryani Billing System")

name_label = tk.Label(root, text="Name:")
name_label.grid(row=0, column=0)
name_entry = tk.Entry(root)
name_entry.grid(row=0, column=1)

phone_label = tk.Label(root, text="Phone:")
phone_label.grid(row=1, column=0)
phone_entry = tk.Entry(root)
phone_entry.grid(row=1, column=1)
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item_label = tk.Label(root, text="Item Number:")
item_label.grid(row=2, column=0)
item_entry = tk.Entry(root)
item_entry.grid(row=2, column=1)

generate_button = tk.Button(root, text="Generate Bill", command=generate_bill)
generate_button.grid(row=3, column=0, columnspan=2, pady=10)

bill_label = tk.Label(root, text="")
bill_label.grid(row=4, column=0, columnspan=2)

root.mainloop()
```

In []: