SQL CODE:

# Connect to the SQLite database  
conn = sqlite3.connect('icecream.db')  
cursor = conn.cursor()  
  
# Create a table to store flavors if it doesn't exist  
cursor.execute('''CREATE TABLE IF NOT EXISTS flavors  
 (name TEXT, seasonal INTEGER, ingredients TEXT, allergens TEXT)''')  
conn.commit()  
  
# Create a table to store cart items if it doesn't exist  
cursor.execute('''CREATE TABLE IF NOT EXISTS cart  
 (name TEXT, allergens TEXT)''')  
conn.commit()  
  
# Create a temporary table for suggested flavors  
cursor.execute('''CREATE TEMPORARY TABLE suggested\_flavors  
 (name TEXT, seasonal INTEGER, ingredients TEXT, allergens TEXT)''')  
conn.commit()  
  
# Clear the cart table on application start  
cursor.execute("DELETE FROM cart")  
conn.commit()  
  
# Clear the flavors and suggested\_flavors tables on application start  
cursor.execute("DELETE FROM flavors")  
conn.commit()  
cursor.execute("DELETE FROM suggested\_flavors")  
conn.commit()  
  
# Insert values for flavors  
flavors\_to\_insert = [  
 ("Vanilla", 0, "Milk, Sugar, Vanilla Extract", "Milk"),  
 ("Chocolate", 0, "Milk, Sugar, Chocolate", "Milk"),  
 ("Strawberry", 1, "Milk, Sugar, Strawberry", "Milk"),  
 ("Butterscotch", 0, "Milk, Sugar, Butterscotch Flavoring", "Milk"),  
 ("Cookies and Cream", 0, "Milk, Sugar, Chocolate Cookies", "Milk, Wheat"),  
 ("Pista", 0, "Milk, Sugar, Pistachio Nuts", "Milk, Nuts"),  
 ("Mango", 1, "Milk, Sugar, Mango Pulp", "Milk")  
]  
  
cursor.executemany("INSERT INTO flavors (name, seasonal, ingredients, allergens) VALUES (?, ?, ?, ?)", flavors\_to\_insert)  
conn.commit()