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1. في برنامجنا التالي سوف نقوم بمساعدة شركة كودزिला على بناء متجرها الالكتروني لبيع الفاكهة، وستجدون قائمة تحتوي على المنتجات المتاحة لديهم وسعر كل منتج منهم، وفي الصور التالية أمثلة للبرنامج وهو يعمل

Make the following Codezilla Fruits Store Program.

```
# A list of available fruits
available_fruits = [
    # Format: [item name, price for kg]
    ["Apple", 30],
    ["Banana", 20],
    ["Orange", 25],
    ["Mango", 40],
    ["Strawberry", 35],
    ["Blueberry", 50],
    ["Peach", 45],
    ["Pineapple", 55],
    ["Watermelon", 30],
    ["Grapes", 50],
    ["Cherry", 60],
    ["Kiwi", 45]
]
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```
# A list of available fruits
available_fruits = [
    # Format: [item name, price for kg]
    ["Apple", 30],
    ["Banana", 20],
    ["Orange", 25],
    ["Mango", 40],
    ["Strawberry", 35],
    ["Blueberry", 50],
    ["Peach", 45],
    ["Pineapple", 55],
    ["Watermelon", 30],
    ["Grapes", 50],
    ["Cherry", 60],
    ["Kiwi", 45]
]

# Initialize the basket to an empty list
basket = []

# Initialize the total_price to 0
total_price = 0

# Print a welcome message
print("Welcome to Codezilla Fruits Store!")

# Start a while loop to allow the user to continue shopping
while True:
    # Print the menu
    print("1. View Available Fruits and buy")
    print("2. Total price of basket")
    print("3. Quit")
```

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# Get the user's choice of action
user_choice = input("Enter the number of your choice: ")

# If the user chose to view available fruits
if user_choice == "1":
    print("Available Fruits:")
    print("-"*20)

    # Enumerate through the available fruits list and print
    # the item's information
    for i, item in enumerate(available_fruits):
        print(f"{i+1}. {item[0]}: {item[1]} EGP.")
    print("-"*20)

    # Get the number of the item the user wants to purchase
    item_to_get = int(input("Enter the number of the item(0
to return to previous menu): "))

    # If the user entered 0, continue to the next iteration
    # of the loop and start over
    if item_to_get == 0:
        continue

    # Get the item the user wants to purchase
    item = available_fruits[item_to_get-1]

    # Add the item to the basket
    basket.append(item)

    # Increase the total price by the item's price
    total_price += item[1]

    # Confirm that the item has been added to the basket
    print(f"{item[0]} added to basket successfully.")
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# If the user chose to view the total price of the basket
elif user_choice == "2":
    print("-"*20)
    print(f"Total price of basket: {total_price} EGP.")

# If the user chose to quit the program
elif user_choice == "3":
    break

else:
    # If the user entered an invalid choice, print an error
message
    print("Invalid choice. Please enter a number between 1
and 3.")

# If the basket is empty, print a message
if len(basket) == 0:
    print("Your basket is Empty.")

else:
    # Print the final basket
    print("\nFinal basket:")
    for item in basket:
        print(f"{item[0]}: {item[1]} EGP.")

    # Print the total price of the fruits in the basket
    print("-"*20)
    print(f"Total price of basket: {total_price} EGP.")

# Print a goodbye message
print("Thanks for Choosing Codezilla Fruits Store!")
print("See you again soon!")
```

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