سنقوم في هذا المشروع بمساعدة شركة كودزيلا على بناء متجرهم الالكتروني، وستجد بالأسفل قائمة المنتجات المتوفرة لديهم بالإضافة للطريقة التي سيتفاعل بها البرنامج مع المستخدم

ملحوظة مهمة: خذ كامل وقتك في هذا المشروع فتنفيذ هكذا مشروع، يتطلب وقت أكبر من المشاريع السابقة، وقد يتم تنفيذه على عدة أيام ولا مشكلة في ذلك على الاطلاق، ولذلك خذ كامل وقتك تماما ولا تستعجل، استعن بالله واشحذ همتك، والآن بعيدا عن المقدمات الطويلة لنبدأ رحلتنا مع هذا المشروع الذي نرجو أن يكون ذا فائدة ومتعة كبيرة إن شاء الله.

{//}

قائمة المنتجات المتاحة

```python
# A dictionary of available items
available_items = {
    "Google Pixel 6a": {
        "price": 280,
        "quantity": 5
    },
    "SAMSUNG Galaxy S23 Ultra": {
        "price": 1200,
        "quantity": 3
    },
    "iPhone 13 Pro Max": {
        "price": 1300,
        "quantity": 2
    },
    "Xiaomi Redmi 9A": {
        "price": 100,
        "quantity": 4
    },
    "Huawei P50 Pro": {
        "price": 1000,
        "quantity": 1
    },
    "OnePlus 9 Pro": {
        "price": 800,
        "quantity": 1
    },
}
```

{codezilla}

تأكد من أن كل الخصائص التالية تعمل كما يلي

```
Welcome to Codezilla Store!

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 1
Please, Enter the quantity: 3
Google Pixel 6a has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice:
```

```
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 1
Please, Enter the quantity: 10
Sorry, we only have 2 of this item.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu):
```

```
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 1
Please, Enter the quantity: 2
Google Pixel 6a has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280 (Not Available)
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu):
```

{ codezilla }

```
What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280 (Not Available)
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 3
Please, Enter the quantity: 2
iPhone 13 Pro Max has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
```

```
What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280 (Not Available)
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300 (Not Available)
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 3
Sorry, This Item is Not Available Now.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice:
```

```
What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280 (Not Available)
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300 (Not Available)
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 0

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice:
```

{codezi//a}

```
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 2
Cart:
--------------------
Google Pixel 6a: $280.00 x 5 = $1,400.00
iPhone 13 Pro Max: $1,300.00 x 2 = $2,600.00
--------------------
Total Cart Price: $4,000.00

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 3
--------------------
Total Cart Price: $4,000.00

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: ▌
```

```
Enter the number of your choice: 3
--------------------
Total Cart Price: $4,000.00

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 4
Are you sure you want to clear the cart? (y/n): n

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 4
Are you sure you want to clear the cart? (y/n): Y
Cart has been cleared successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: ▊
```

```
Cart has been cleared successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 2
No items have been bought.
--------------------
Total Cart Price: $0.00

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu):
```

```
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 4
Please, Enter the quantity: 2
Xiaomi Redmi 9A has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu):
```

```
Please, Enter the quantity: 2
Xiaomi Redmi 9A has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 1
Available items:
1. Google Pixel 6a: $280
2. SAMSUNG Galaxy S23 Ultra: $1200
3. iPhone 13 Pro Max: $1300
4. Xiaomi Redmi 9A: $100
5. Huawei P50 Pro: $1000
6. OnePlus 9 Pro: $800
Enter the number of the item you want to purchase (Enter 0 to return to previous menu): 1
Please, Enter the quantity: 3
Google Pixel 6a has been added to cart successfully.

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 2
Cart:
--------------------
```

```
What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 2
Cart:
--------------------
Xiaomi Redmi 9A: $100.00 x 2 = $200.00
Google Pixel 6a: $280.00 x 3 = $840.00
--------------------
Total Cart Price: $1,040.00

What would you like to do?
1. View Available Items
2. View Cart
3. Total Cart Price
4. Clear Cart
5. Quit
Enter the number of your choice: 5
Thanks for choosing Codezilla!
Cart:
--------------------
Xiaomi Redmi 9A: $100.00 x 2 = $200.00
Google Pixel 6a: $280.00 x 3 = $840.00
--------------------
Total Cart Price: $1,040.00
```

{codezilla}