

```
1 def print_menu():
2     print("\nTaco Palace Menu")
3     print("1. Taco")
4     print("2. Burrito")
5     print("3. Nachos")
6     print("4. Soft Drink")
7     print("5. Quit")
8
9 menu_items = ["Taco", "Burrito", "Nachos", "Drink"]
10 prices = [3.00, 4.00, 5.25, 1.75]
11
12 ordered = []
13 total = 0.0
14
15 print("Welcome to Taco Palace, please view the menu below and enter the number that represents your selection.")
16
17 while True:
18     print_menu()
19     choice = int(input("Your selection: "))
20     if choice == 5:
21         break
22     elif 1 <= choice <= 4:
23         print("You selected a " + menu_items[choice - 1])
```

Run Loopsadr

5. Quit
Your selection: 2
You selected a Burrito

Taco Palace Menu
1. Taco
2. Burrito
3. Nachos
4. Soft Drink
5. Quit
Your selection: 3
You ordered a Drink, Nachos and a Burrito. Your total is \$11.50

Process finished with exit code 0

```
1 def print_menu():
2     print("\nTaco Palace Menu")
3     print("1. Taco")
4     print("2. Burrito")
5     print("3. Nachos")
6     print("4. Soft Drink")
7     print("5. Quit")
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9 menu_items = ["Taco", "Burrito", "Nachos", "Drink"]
10 prices = [3.00, 4.00, 5.25, 1.75]
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12 ordered = []
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15 print("Welcome to Taco Palace, please view the menu below and enter the number that represents your selection.")
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17 while True:
18     print_menu()
19     choice = int(input("Your selection: "))
20     if choice == 5:
21         break
22     elif 1 <= choice <= 4:
23         print("You selected a " + menu_items[choice - 1])
```

Run Loopsadr

5. Quit
Your selection: 2
You selected a Burrito

Taco Palace Menu
1. Taco
2. Burrito
3. Nachos
4. Soft Drink
5. Quit
Your selection: 3
You ordered a Burrito. Your total is \$4.50

Process finished with exit code 0

The image shows a VS Code editor window with a Python file named `loopsadr.py`. The code implements a menu system for 'Taco Palace' with a loop for user selection.

```
1 def print_menu():
2     print("\nTaco Palace Menu")
3     print("1. Taco")
4     print("2. Burrito")
5     print("3. Nachos")
6     print("4. Soft Drink")
7     print("5. Quit")
8
9 menu_items = ["Taco", "Burrito", "Nachos", "Drink"]
10 prices = [3.00, 4.50, 5.25, 1.75]
11
12 ordered = []
13 total = 0.0
14
15 print("Welcome to Taco Palace, please view the menu below and enter the number that represents your selection.")
16
17 while True:
18     print_menu()
19     choice = int(input("Your selection: "))
20     if choice == 5:
21         break
22     elif 1 <= choice <= 4:
23         print("You selected a " + menu_items[choice - 1])
```

The Run console shows the following output:

```
5. Quit
Your selection: 2
You selected a Burrito

Taco Palace Menu
1. Taco
2. Burrito
3. Nachos
4. Soft Drink
5. Quit
Your selection: 5
You ordered a Taco and a Burrito. Your total is $7.50

Process finished with exit code 0
```