

```
print("Welcome to the Coffee Chatbot!")
```

```
while True:
```

```
    user_input = input("What would you like to do? (1. Get a coffee 2. Exit)")
```

```
    if user_input == "1":
```

```
        while True:
```

```
            coffee_type = input("Enter your choice (1. Regular Coffee 2. Customized Coffee 3. Buy a Coffee Pack 4. Exit)")
```

```
            if coffee_type == "1":
```

```
                while True:
```

```
                    print("Your coffee will be ready soon...")
```

```
                    action = input("1. Do you want to add some toppings 2. Back")
```

```
                    if action == "1":
```

```
                        print("Which toppings do you want to add? (1. Choco chip 2. Marshmallow 3. Other 4. Back)")
```

```
                    elif action == "2":
```

```
                        print("Your Regular Coffee is ready!")
```

```
                        break
```

```
                    else:
```

```
                        print("Invalid choice. Please enter 1 or 2.")
```

```
            elif coffee_type == "2":
```

```
                while True:
```

```
                    customize = input("Enter your choice (1. Choose Coffee Beans 2. Add Milk 3. Add Sugar 4. Back)")
```

```
                    if customize == "1":
```

```
                        print("Select your coffee beans (1. Arabica 2. Robusta 3. Other 4. Back)")
```

```
                    elif customize == "2":
```

```

        print("Add milk to your coffee (1. Regular Milk 2. Almond Milk 3. Soy Milk 4. Back)")
    elif customize == "3":
        print("Add sugar to your coffee (1. Sugar 2. No Sugar 3. Back)")
    elif customize == "4":
        break
    else:
        print("Invalid choice. Please enter 1, 2, 3, or 4.")

elif coffee_type == "3":
    while True:
        coffee_pack = input("Enter your choice (1. Premium Coffee Pack 2. Standard Coffee Pack
3. Back)")

        if coffee_pack == "1":
            print("Premium Coffee Pack includes a variety of coffee beans.")
        elif coffee_pack == "2":
            print("Standard Coffee Pack includes regular coffee beans.")
        elif coffee_pack == "3":
            break
        else:
            print("Invalid choice. Please enter 1, 2, or 3.")

elif coffee_type == "4":
    print("Thanks for chatting with the Coffee Chatbot!")
    break

else:
    print("Invalid choice. Please enter 1, 2, 3, or 4.")

elif user_input == "2":
    print("Thank you!")

```

```
break
```

```
else:
```

```
    print("Invalid choice. Please enter 1 or 2.")
```