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[*]: # Canteen Food Ordering System with Login

# Login credentials
USERNAME = "admin"
PASSWORD = "1234"

# Login function
def login():
    print("===== CANTEEN LOGIN =====")
    user = input("Enter Username: ")
    pwd = input("Enter Password: ")

    if user == USERNAME and pwd == PASSWORD:
        print("\nLogin Successful ✓")
        return True
    else:
        print("\nInvalid Username or Password ✗")
        return False

# Menu
menu = {
    1: ("Idli", 30),
    2: ("Dosa", 50),
    3: ("Vada", 25),
    4: ("Veg Biryani", 80),
    5: ("Tea", 10),
    6: ("Coffee", 15)
}

# Ordering system
def order_food():
    total_bill = 0
```

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while True:
    print("\n----- MENU -----")
    for key, value in menu.items():
        print(f'{key}. {value[0]} - ₹{value[1]}')

    choice = int(input("\nEnter item number (0 to finish):"))

    if choice == 0:
        break

    if choice in menu:
        qty = int(input("Enter quantity:"))
        item_name, price = menu[choice]
        cost = price * qty
        total_bill += cost
        print(f'{item_name} x {qty} = ₹{cost}')
    else:
        print("Invalid choice! Try again.")

print("\n===== BILL SUMMARY =====")
print(f"Total Amount: ₹{total_bill}")
print("Thank you! Visit Again 😊")
```

```
# Main program
if login():
    order_food()
else:
    print("Access Denied 🚫")
```

```
===== CANTEEN LOGIN =====
Enter Username: admin
Enter Password: 1234
```

```
Login Successful ✓
```

----- MENU -----

1. Idli - ₹30
2. Dosa - ₹50
3. Vada - ₹25
4. Veg Biryani - ₹80
5. Tea - ₹10
6. Coffee - ₹15

Enter item number (0 to finish): 3

Enter quantity: 6

Vada x 6 = ₹150

----- MENU -----

1. Idli - ₹30
2. Dosa - ₹50
3. Vada - ₹25
4. Veg Biryani - ₹80
5. Tea - ₹10
6. Coffee - ₹15

Enter item number (0 to finish): 4

Enter quantity: 8

Veg Biryani x 8 = ₹640

----- MENU -----

1. Idli - ₹30
2. Dosa - ₹50
3. Vada - ₹25
4. Veg Biryani - ₹80
5. Tea - ₹10
6. Coffee - ₹15