

A&C Clothing Company – Billing System

(Admin based)

Scenario:

A customer visits the A&C Clothing store and makes a purchase. Based on their total bill amount, they are eligible for a discount ranging from 10% to 40%.

Additionally, the store offers a discount coupon worth ₹90, which can be applied immediately if the customer has one or purchased for future use.

Requirements:

1. The system should authenticate users (admin) before allowing access.
2. Discounts should be applied based on the following criteria:
 - Above ₹1000 but less than ₹2000 → 10% discount
 - Above ₹2000 but less than ₹3000 → 20% discount
 - Above ₹3000 but less than ₹4000 → 30% discount
 - Above ₹4000 → 40% discount
3. If a customer has a valid discount coupon, they should get an additional ₹90 off.
4. If a customer does not have a coupon, they should be given an option to purchase one for ₹90, which can be used on the next purchase within 40 days.
5. The final bill should be displayed with all details.

Objective:

Develop a Python program that implements the above system, ensuring smooth customer transactions at A&C Clothing Company.