QA Test

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1. **You need to write as many test cases as possible for a simple software program which computes the**
eligible discount for a customer. Try to describe all possible scenarios in a tabular format. Do not worry
about 'login' kind of test cases, and just focus on how you will validate discount calculation. These are the
rules.
If the customer is new, and they are willing to sign up for a new loyalty card, they get a 15% discount on all their
purchases on the day. Second if they are an existing customer and hold a loyalty card, they get a 10% discount.
Third, if they have a discount coupon, they will get 20% off which cannot be used with the new customer discount
but can be used with loyalty card discounts. Discount amounts are added, if applicable.

Slno	Test Case
1	Check if user is new or already existing (check in database)
2	If user is existing check if user holds loyalty card
3	If existing user has loyalty card ,discount=10%
4	If existing user has loyalty card with coupon then discount=30%
5	If new user signs up discount=15% on that day

2. The following appeared as part of an article in the business section of a local newspaper:
"Ronnie's Auto Repair Shop commenced business four months ago at the location formerly occupied by the Jenny's
Beauty Parlour. Ronnie's Auto must be doing well at this location, because it intends to open a big shop in an adjacent
town. Jenny's, on the other hand, has seen a lower volume of business in its first year at its new location compared to
the prior year at its former location. Jenny's definitely erred in shifting to its new location; its former location is a better

site."
Discuss how well reasoned you find this argument. In your discussion be sure to analyse the line of reasoning and
the use of evidence in the argument. For example, you may need to consider what questionable assumptions
underlie the thinking and what alternative explanations or counterexamples might weaken the conclusion. You can
also discuss what sort of evidence would strengthen or refute the argument, what changes in the argument would
make it more logically sound, and what, if anything, would help you better evaluate its conclusion.

A)

I think that the new location to which Jenny has shifted is not in the areas where schools,houses are present. It might be at a considerable large distance to which customers don't prefer to travel. I think that Jenny might not have shared the details or address of the new location to his old customers.This might be one of the reasons for the decrease in his business.On the other hand if the new location already has other beauty parlours then people might not be interested in trying his shop. He might have kept higher rates when compared with other shops in that location.Ronnie's Auto Repair Shop must be doing well as the location itself might be very busy and on a daily basis he may have new customers.

3. How will you test a wireless mouse? What are the different things you will test and check before you can say that it is a good quality wireless mouse?

A)
- Check if mouse is given with a socket to connect to pc/laptop
- Check if right click is working properly
- Check for the delay when right clicked
- Check if left click button works properly
- Look for the delay in left click and right click
- Look for the time taken by mouse to connect to a device
- Look for the battery requirement
- Check if drag option is working properly or not
- Check if scroller works properly or not
- Check if mouse works on all surfaces or not
- Check the distance till which it works
- Check for amount of stress needed to click left/right
- Check for mouse pointer's speed
  After checking all above test cases we can declare if a mouse is of good quality or not