leadsquared

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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.

Ans:

New customers with loyalty	15%+maybe new customer discount
New customers who doesn't want loyalty card	maybe new customer discount be provides if applicable
Existing customers with a loyalty card without coupon	10%
Existing customers without a loyalty card and no coupon	0(maybe)
Existing customers with a Coupon and loyalty	20% of total +10% of remaining
Existing customers without loyalty and with a coupon	20%

These are situations that can be happen with the given data as of my knowledge

- Each situation has to be tested with different totals of cart products need to be validated
- Need to keep so threshold cart value if our cart value is less than no discount will be initiated at any case
- New Customer Discount need to kept upon the situation of the Company in market
- As the customer buys the products every time loyalty points need to be updated and the discount need to changed upon requirement (may be low or high)
- Some sort of fixed discount need to be provided for Existing customers without a loyalty card and no coupon if they bought more than the threshold value otherwise customers will be lost next time.

2. The following appeared as part of an article in the business section of a local newspaper

Ans:

This argument is partially not reasonable as it is based on many baseless assumptions. It is assumed here that "RONNIES AUTO REPAIR shop must be doing well because it is intended to open up a big shop is questionable. The reason for well doing might be because of many other factors. Let's take an

example as the area is densely populated and many people use automobile for commuting and there is a shortage of repair shop. This might be the reason for success of shop.

Also, there is no guarantee that shop will be success because of its other branch, in fact it may reduce the profit of shop as the adjacent city have no repair as all those people might visit this shop for their repairs in the argument it states that jenny's shop is having less volume of business as compared to its previous year in its first year, it is partially correct because the business needs some promotion and also many people don't know that this shop exists at the initial days. This might be the reason for less business. Also, argument present that jennies definitely erred in shifting to new location is not at all conclusive as this location might be favorable as this new location will ne a blessing if it has any film studios or function halls near to it.

This argument would be conclusive and more reasonable if they included the parameters of the location and its population. Also I can refute the authors claim from the above gives reasons. It will sound more logical if the argument include the type of people in the area and also evidence of any other similar shops would be helpful.

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?

Ans.

1.Check whether the mouse makes the stable Bluetooth with pc/tv or any connected device with that.

2.Speed of Scrolling

3.How fast will the mouse drag the content on the screen

4.How long will battery charge work for the mouse

5.Alternatives for the mouse connection with the pc other than connection pin of mouse like WIFI, Bluetooth

6.Check the click per min in the mouse

7.If it's a gaming mouse we need to know how many buttons need to present on the mouse

8.Functions for each key in mouse need to check every time

9.Lightings in the Mouse need to check every time

10.How fast the moments in the mouse need to checked on different surfaces

11.Dimensions of the mouse need to adjusted to avg case of different personalities

12.Software Settings need to checked and updated time to time