

Leadsquared

QA Test

Name: Devendra Seelamneni

Reg.no: 17BCE0253

- 1) 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 discount. Discount amounts are added, if applicable.

Test Cases:

S.No	Test Case	Purchase Date	Expected Output	Actual Output	Result
1.	New Customer sign up	On the same date of sign up	Gets 15% discount	Gets 15% discount	Passed
2	New Customer sign up	Not on the same date of sign up	Gets 0% discount	Gets 15% discount	Failed
3	New Customer Sign up	Not on the same date of sign up but has discount coupon	Gets 20% discount	Gets 20% discount	Passed
4	New Customer Sign up	On the same date of sign up and holds discount coupon	Gets 15% discount	Gets 20% discount	Failed
5	New Customer Sign up	On the same date of sign up and holds discount coupon	Gets 15% discount	Gets 15% discount	Passed
6	Existing Customer	Holds loyalty card	Gets 10% discount	Gets 10% discount	Passed
7	Existing Customer	Holds loyalty card	Gets 10% discount	Gets 0% discount	Failed

8	Existing Customer	Holds Loyalty Card and Discount coupon	Gets 20%+10% discount	Gets 20%+10% discount	Passed
9	Existing Customer	Holds Loyalty Card and Discount coupon	Gets 20%+10% discount	Gets 20% discount	Failed
10	Existing Customer	Holds Loyalty Card and Discount coupon	Gets 20%+10% discount	Gets 10% discount	Failed
11	Existing Customer	Holds no Loyalty Card or Discount coupon	Gets 0% discount	Gets 10% discount	Failed
12	Existing Customer	Holds no Loyalty Card or Discount coupon	Gets 0% discount	Gets 20% discount	Failed
13	Existing Customer	Holds no loyalty Card or Discount coupon	Gets 0% discount	Gets 15% discount	Failed
14	Existing Customer	Holds no loyalty card but holds discount coupon	Gets 20% discount	Gets 20% discount	Passed
15	Existing Customer	Has no loyalty card but holds discount coupon	Gets 20% discount	Gets 0% discount/ Gets 10% discount/ Gets 15% discount	Failed

- 2) 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.

Discussion: From given information, it is clear that both Jenny's Beauty parlour and Ronnie's Auto repair shop were successful in the same neighbourhood which means the cost and service offered by both were convenient for the people living in and around that particular area.

Since auto repair shops are generally located at areas with middle class or lower middle class people, we can assume that both auto repair shop and saloon have affordable prices for people living there. And also Ronnie intent to open a big showroom in the adjacent town shows that she is in profits and want to build the legacy of her auto repair shop.

The saloon failed at it's new location probably because people living in that particular area expect better quality and services. So, maybe the saloon's new location is a posh and economically high class/ weak class neighbourhood. So it must have failed there due to high expectations/ high pricing (in weak scenario) from customers and also due to other competitors in that locality.

- 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?

- I would check first its DPI (Dots Per linear Inch). Dpi is a standard used to measure mouse sensitivity, how fast the cursor moves.
- I would also check for mouse base grip how smooth would it move and how long does it can long with less friction between mouse and the surface.
- How would mouse connect with the system? If it uses USB then I would not go for it because we might lose the usb and then the whole mouse is useless, but if it connects with Bluetooth then it gives an edge in buying it.
- And finally the scroll button it should not be made of rubber which gives an odd feel rather complete plastic grip might do well and the sound of clicks should also be low.

These are my main considerations in buying the wireless mouse.

Thank You