L7.4: Relations among customers based on their spending patterns (Part 1)

**This assignment will not be graded and is only for practice.**

**Note : This activity is for your practice purpose only. Your score in this will not count towards the Final score.**

***1 point***

What is distance between two customers signifies in the lecture?

If the distance is high, then the customers are more similar.

If the distance is low, then the customers are more similar.

If the distance is high, then the customers are less similar.

If the distance is low, then the customers are less similar.

The distance is not related to the similarity between customers.

***1 point***

Fill in the blank. To find the similarity between customers, the comparison is made on \_\_\_\_\_\_\_\_\_\_

number of items purchased corresponding to each category

the total price of the items purchased corresponding to each category

the total cost of items purchased corresponding to each customer.

None of the above.

***1 point***

Consider the table TabA**TabA** , prepared by the professors in the lecture based on the number of rows of items in the shopping bill dataset as shown below. What information will be stored in TabB**TabB** after the execution of the following psuedocode?  
  
A white sheet of paper with red writing

AI-generated content may be incorrect.  
  
A screenshot of a computer program

AI-generated content may be incorrect.

TabB**TabB** contains shopping information of all customers who bought at least 15 items.

TabB**TabB** contains shopping information of all customers who bought at least 15 items representing at least 4 categorys listed in TabA**TabA**.

TabB**TabB** contains shopping information of all customers who bought at least 15 items representing each category listed in TabA**TabA**.

TabB**TabB** contains shopping information of all customers who bought at least 15 items representing at most 4 categorys listed in TabA**TabA**.

***1 point***

In the above question if the procedure count**count** returns X**X**.fld instead of Flag**Flag**. For a customer X**X**, the value of M**M** obtained is 44. Identify the correct statements.

The customer may have bought items from exactly 44 item categories.

The customer may have bought items from at least 11 item category.

The customer may have bought items from 22 item categories.

The customer may have bought items from all the item categories. Page