**Class Activity**

* Consider the table
* CUSTOM(id, Name, Email, PurchaseAmount, MembershipType)
* Write a trigger to change the MembershipType of a customer if the PurchaseAmount is updated. Use the following criteria to find the MembershipType.
* Gold – Purchases over $1,000,000.
* Silver – Purchase of $500,000 to $1,000,000.
* Bronze – All other purchase levels.

**Query :** create or replace trigger `trigg\_cust`

-> before update on custom

-> for each row

-> begin

-> if new.purchaseamount > 1000000

-> then

-> set new.membershiptype = 'gold';

-> elseif new.purchaseamount >= 500000 AND new.purchaseamount < 1000000

-> then

-> set new.membershiptype = 'silver';

-> elseif new.purchaseamount < 500000

-> then

-> set new.membershiptype = 'bronze';

-> else

-> set new.membershiptype = 'old.membershiptype';

-> end if;

-> end$$

**Output :**  Query OK, 0 rows affected (0.23 sec)

**Query :** select \* from custom;

-> $$

**Output :**

+------+---------+-------------------+----------------+----------------+

| id | Name | Email | PurchaseAmount | MembershipType |

+------+---------+-------------------+----------------+----------------+

| 1 | Himauli | himauli@gmail.com | 1000000.00 | gold |

| 2 | Foram | foram@gmail.com | 510000.00 | silver |

| 3 | Harsh | harsh@gmail.com | 1000.00 | bronze |

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**Query :** update custom set purchaseamount = 60000 where id = 1;

-> $$

**Output :**

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

**Query :** select \* from custom;$$

**Output :**

+------+---------+-------------------+----------------+----------------+

| id | Name | Email | PurchaseAmount | MembershipType |

+------+---------+-------------------+----------------+----------------+

| 1 | Himauli | himauli@gmail.com | 60000.00 | bronze |

| 2 | Foram | foram@gmail.com | 510000.00 | silver |

| 3 | Harsh | harsh@gmail.com | 60000.00 | bronze |

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