**CLASS ACTIVITY(TRIGGER)**

**CREATE TABLE CUSTOM**

create table CUSTOM(id INT(5),

-> Name varchar(20),

-> Email varchar(30),

-> PurchaseAmount double(10,2),

-> MembershipType varchar(10));

-> $$

**CREATE TRIGGER**

CREATE or REPLACE TRIGGER CUSTOM\_MEMBER

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$$

**INSERT VALUE**

INSERT INTO CUSTOM VALUES(1,’HARSH’,’HARSH.VP01@GMAIL.COM’,520000,’SILVER’); $$

INSERT INTO CUSTOM VALUES(2,’CSD’,’CSD@GMAIL.COM’,1000000,’GOLD’); $$

INSERT INTO CUSTOM VALUES(3,’THOMAS’,’THM@GMAIL.COM’,1000,’BRONZE’); $$

**OUTPUT:**

update custom set PurchaseAmount='500' where id=1;$$

MariaDB [csd2204w18]> SELECT \* FROM CUSTOM;

-> $$

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

| id | Name | Email | PurchaseAmount | MembershipType |

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

| 1 | HARSH | HARSH.VP01@GMAIL.COM | 500.00 | BRONZE |

| 2 | CSD | CSD@GMAIL.COM | 1000000.00 | GOLD |

| 3 | THOMAS | THM@GMAIL.COM | 1000.00 | BRONZE |

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

3 rows in set (0.00 sec)