DBMS1 Assignment 6 Completion: 15/9/20 1 ausols in Sol dig different types of cursors rabout Valta nergi got nerging two Learn parameterized Theory SIW and H/W aguirener MYSQL CAMO alla crea allows you to iterate a set of rows by and process each row individually a query and process

sectore cursos: Declare cuesor name CURSOR FOR SELECT_STATEMENT; Next open the cursor. The open statement initializes the sexult set for the cursor, therefore you must call the oper statement Open cussy name; Then Fetch statement to retrieve the next row pointed O- FETCH CLESOR name Into variably list; Finally deactivete the cursor and realse the meriory associated with it cose operation CLOSE cursorname To declare a NOT FOUND SET FINISHED = 1 Declare -> Open -> Fetch Program Listing CREATE PROCEDURE margetable () BEGIN DECLARE RID INT: DECLARE a name YARCHAR(100); DECLARE O'IN INT ! DECLARE O- MON THE CURSOR newsor(n INT) is SELECT * FROM Nempid where id=n; CURSOR O wason is SELECT + FROM O empid; OPEN O-curson loop FETCH o cursos TNTO nid, name; EXIT WHEN O CURSE ? not found; OPEN neuros (nid) FETCH of cuses INTO oid, o pane;

if newson ? notfound THEN INSERT INTO ASSUMPTION (n-id, n-name);

endif. Close newsor; end loop;

close a cursoe;

end;

Fest Cases		2) Nen	old Table
1) O_empId	name	lid	nane
110	Pradyuma	1	Pradyuna
2	Sarket	2	Sarket
7	Sahil	5	John
4	Shubham	6	Eddard.

CALL MEDGETABLE();

N- empir	1
id	rame
1	Pradyuma
2	Sarket
5	John
6	Eddard
3	Salil
4	Shubhan

Conclusion:
Thus the concept of cursor war understood and implemented
for given schema and merged two table

```
MySQL 8.0 Command Line Client
ysql> DELIMITER ;
ysql> SELECT * FROM n_empid;
id | name
 1
     Pradyumna
 2
     Sanket
     John
   Eddard
 6
rows in set (0.00 sec)
ysql> SELECT * FROM o_empid;
id | name
 1 | Pradyumna
    Sanket
 2
 3
   Sahil
     Shubham
rows in set (0.00 sec)
ysql> CALL mergeTable;
uery OK, 0 rows affected (0.01 sec)
ysql> SELECT * FROM o empid;
id name
 1 | Pradyumna
 2
     Sanket
 3
   Sahil
 4 | Shubham
rows in set (0.00 sec)
ysql> SELECT * FROM n empid;
id | name
 1 | Pradyumna
 2
     Sanket
 5
     John
 6
     Eddard
     Sahil
 3
 4
     Shubham
rows in set (0.00 sec)
```