**ASSIGNMENT NO.7**

Enter password: \*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

Server version: 8.0.38 MySQL Community Server - GPL

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use TEA32

Database changed

CREATE TABLE N\_RollCall (rollno INT, name VARCHAR(30));

Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE O\_RollCall(rollno INT , name VARCHAR(30) ;

Query OK, 0 rows affected (0.02 sec)

mysql> INSERT INTO N\_RollCall VALUES (1,"SHIVA"),(2,"SHUBHAM"),(3,"ANIKET"),(4,"AMOL");

Query OK, 4 rows affected (0.01 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> INSERT INTO O\_RollCall VALUES (2,"SHUBHAM"),(3,"ANIKET"),(5,"PRATIK"),(6,"SAHIL");

Query OK, 4 rows affected (0.01 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> SELECT \* FROM O\_RollCall;

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

| rollno | name |

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

| 2 | SHUBHAM |

| 3 | ANIKET |

| 5 | PRATIK |

| 6 | SAHIL |

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

4 rows in set (0.01 sec)

mysql> SELECT \* FROM N\_RollCall;

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

| rollno | name |

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

| 1 | SHIVA |

| 2 | SHUBHAM |

| 3 | ANIKET |

| 4 | AMOL |

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

4 rows in set (0.00 sec)

mysql> drop procedure if exists mycursor1;

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> delimiter //

mysql> CREATE PROCEDURE mycursor1()

-> BEGIN

-> DECLARE done INT DEFAULT 0;

-> DECLARE c\_rollno int;

-> DECLARE c\_name char(20);

-> DECLARE c\_studentN CURSOR for SELECT rollno,name FROM O\_RollCall where rollno not in(select rollno from N\_RollCall);

-> DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;

-> BEGIN

-> OPEN c\_studentN;

-> read\_loop:LOOP

-> FETCH c\_studentN into c\_rollno, c\_name;

-> IF done = 1 THEN LEAVE read\_loop;

-> END IF;

-> insert into N\_RollCall(rollno,name) values(c\_rollno, c\_name);

-> END LOOP;

-> CLOSE c\_studentN;

-> END;

-> END;

-> //

Query OK, 0 rows affected (0.02 sec)

mysql> delimiter ;

mysql> call mycursor1();

Query OK, 0 rows affected (0.03 sec)

mysql> SELECT\* FROM N\_RollCall;

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

| rollno | name |

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

| 1 | SHIVA |

| 2 | SHUBHAM |

| 3 | ANIKET |

| 4 | AMOL |

| 5 | PRATIK |

| 6 | SAHIL |

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

6 rows in set (0.00 sec)

mysql> SELECT\* FROM O\_RollCall

-> ;

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

| rollno | name |

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

| 2 | SHUBHAM |

| 3 | ANIKET |

| 5 | PRATIK |

| 6 | SAHIL |

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

4 rows in set (0.00 sec)