Assignment - 6

mysql> use as6;

Database changed

mysql> create table N\_rollCall(roll\_no int, name varchar(20), address varcha

r(20));

Query OK, 0 rows affected (0.07 sec)

mysql> create table O\_rollCall(roll\_no int, name varchar(20), address varcha

r(20));

Query OK, 0 rows affected (0.05 sec)

mysql> show tables;

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

| Tables\_in\_as6 |

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

| n\_rollcall |

| o\_rollcall |

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

2 rows in set (0.00 sec)

mysql> insert into o\_rollcall values('1','Kedar','Sangli');

Query OK, 1 row affected (0.01 sec)

mysql> insert into o\_rollcall values('2','Divyesh','Pune');

Query OK, 1 row affected (0.01 sec)

mysql> insert into o\_rollcall values('3','Amey','Sindhudurg');

Query OK, 1 row affected (0.01 sec)

mysql> insert into o\_rollcall values('4','Vedant','Nagar');

Query OK, 1 row affected (0.01 sec)

mysql> insert into o\_rollcall values('5','Soham','Nashik');

Query OK, 1 row affected (0.01 sec)

mysql> delimiter //

mysql> create procedure p1(in r1 int)

-> begin

-> declare r2 int;

-> declare exit\_loop boolean;

-> declare c1 cursor for select roll\_no from o\_rollcall where roll\_no>r1;

-> declare continue handler for not found set exit\_loop = true;

-> open c1;

-> e\_loop:loop

-> fetch c1 into r2;

-> if not exists(select \* from n\_rollcall where roll\_no = r2)

-> then

-> insert into n\_rollcall select \* from o\_rollcall where roll\_no = r2;

-> end if;

-> if exit\_loop

-> then

-> close c1;

-> leave e\_loop;

-> end if;

-> end loop e\_loop;

-> end //

Query OK, 0 rows affected (0.04 sec)

mysql> call p1(3);

-> //

Query OK, 0 rows affected (0.02 sec)

mysql> select \* from n\_rollcall;

-> //

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

| roll\_no | name | address |

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

| 4 | Vedant | Nagar |

| 5 | Soham | Nashik |

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

2 rows in set (0.00 sec)

mysql> call p1(0);

-> //

Query OK, 0 rows affected (0.02 sec)

mysql> select \* from n\_rollcall;

-> //

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

| roll\_no | name | address |

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

| 4 | Vedant | Nagar |

| 5 | Soham | Nashik |

| 1 | Kedar | Sangli |

| 2 | Divyesh | Pune |

| 3 | Amey | Sindhudurg |

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

5 rows in set (0.00 sec)

mysql> insert into o\_rollcall values('6','Aniket','Jalgaon');

-> //

Query OK, 1 row affected (0.01 sec)

mysql> call p1(4);

-> //

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from n\_rollcall;

-> //

**OUTPUT**-

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

| roll\_no | name | address |

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

| 4 | Vedant | Nagar |

| 5 | Soham | Nashik |

| 1 | Kedar | Sangli |

| 2 | Divyesh | Pune |

| 3 | Amey | Sindhudurg |

| 6 | Aniket | Jalgaon |

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

6 rows in set (0.00 sec)