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Name:-Nisha                      Assignment:-6                      Roll No:-3334

Database Managemnt system Laboratory

MariaDB [(none)]> create database Nisha;

Query OK, 1 row affected (0.000 sec)

MariaDB [(none)]> use Nisha;

Database changed

MariaDB [Nisha]> create table new\_roll(roll int,name varchar(10));\$

Query OK, 0 rows affected (0.203 sec)

MariaDB [Nisha]> create table old\_roll(roll int,name varchar(10));\$

Query OK, 0 rows affected (0.176 sec)

MariaDB [Nisha]> insert into old\_roll

values(15,'Neetu'),(20,'Priti'),(22,'Teju'),(23,'Tanu');\$

Query OK, 4 rows affected (0.041 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [Nisha]> insert into new\_roll values(17,'Neetu'),(27,'Teju');\$

Query OK, 2 rows affected (0.048 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [Nisha]> select \* from new\_roll\$

roll	name
17	Neetu
27	Teju

2 rows in set (0.000 sec)

MariaDB [Nisha]> select \* from old\_roll\$

roll	name
15	Neetu
20	Priti
22	Teju
23	Tanu

4 rows in set (0.000 sec)

MariaDB [Nisha]> delimiter \$

MariaDB [Nisha]> create procedure roll\_list()

-> begin

-> declare oldrollnumber int;

-> declare oldname varchar(10);

-> declare newrollnumber int;

-> declare newname varchar(10);

-> declare done int default false;

-> declare c1 cursor for select roll,name from old\_roll;

-> declare c2 cursor for select roll,name from new\_roll;

-> declare continue handler for not found set done=true;

-> open c1;

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-> loop1:loop
-> fetch c1 into oldrollnumber,oldname;
-> if done then
-> leave loop1;
-> end if;
-> open c2;
-> loop2:loop
-> fetch c2 into newrollnumber,newname;
-> if done then
-> insert into new_roll values(oldrollnumber,oldname);
-> set done=false;
-> close c2;
-> leave loop2;
-> end if;
-> if oldrollnumber=newrollnumber then
-> leave loop2;
-> end if;
-> end loop;
-> end loop;
-> close c1;
-> end $

```

Query OK, 0 rows affected (0.045 sec)

MariaDB [Nisha]> call roll\_list()\$

Query OK, 4 rows affected (0.160 sec)

MariaDB [Nisha]> select \* from new\_roll\$

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+-----+-----+
| roll | name |
+-----+-----+
| 17   | Neetu |
| 27   | Teju  |
| 15   | Neetu |
| 20   | Priti |
| 22   | Teju  |
| 23   | Tanu  |
+-----+-----+

```

6 rows in set (0.000 sec)