

**Name:- SHARMA SAGAR GANESH**

**Roll no:- 55**

**Batch:- T4**

Group A: Practical no. 7

**Cursor- All type :Implicit,Explicit,Cursor for loop,Parameterised Cursor**

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mysql> show databases;

```
+-----+
| Database |
+-----+
| information_schema |
| Grade |
| abc |
| abcd |
| akki |
| borrower |
| car |
| circle |
| clg |
| collage |
| college |
| company |
| company_employee |
| computer |
| doctor |
| employee |
| lib1 |
| marks |
| mayur |
| mysql |
| newABC |
| newemp |
| pbd |
| performance_schema |
| pqr |
| sharda |
| shop |
| shree_doctor |
| sndcoe |
| sys |
| vaibhav |
+-----+
31 rows in set (0.14 sec)
```

mysql> use sndcoe;

Database changed

```
mysql> create table N_Roll_Call(Rno int(20),Name char(20),Address
varchar(30));
Query OK, 0 rows affected (0.33 sec)
```

```
mysql> create table P_Roll_Call(Rno int(20) primary key,Name
char(20),Address varchar(30));
Query OK, 0 rows affected (0.34 sec)
```

```
mysql> desc N_Roll_Call;
```

Field	Type	Null	Key	Default	Extra
Rno	int(20)	YES		NULL	
Name	char(20)	YES		NULL	
Address	varchar(30)	YES		NULL	

3 rows in set (0.00 sec)

```
mysql> desc P_Roll_Call;
```

Field	Type	Null	Key	Default	Extra
Rno	int(20)	NO	PRI	NULL	
Name	char(20)	YES		NULL	
Address	varchar(30)	YES		NULL	

3 rows in set (0.00 sec)

```
mysql> insert into N_Roll_Call values(01,'priya',"Nashik"),^C
```

```
mysql> insert into N_Roll_Call values(01,'priya',"Nashik");
"> ^C
```

```
mysql> insert into N_Roll_Call values(01,'priya',"Nashik");
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into N_Roll_Call values(02,'hardik',"yeola");
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into N_Roll_Call values(03,'Aashish',"manmad");
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into N_Roll_Call values(04,'aayush',"pune");
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into P_Roll_Call values(01,'priya',"Nashik");
Query OK, 1 row affected (0.03 sec)
```

```
mysql> insert into P_Roll_Call values(02,'hardik',"yeola");
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into P_Roll_Call values(03,'Aashish',"manmad");
Query OK, 1 row affected (0.06 sec)
```

```
mysql> insert into P_Roll_Call values(04,'aayush',"pune");
```

Query OK, 1 row affected (0.04 sec)

mysql> DELIMITER \$

```
mysql> create procedure N1(In Rollno int)
->     begin
->     declare Rollno1 int;
->     declare exit_cond boolean;
->     declare c1 cursor for select Rno from P_Roll_Call where
Rno>Rollno;
->     declare continue handler for not found set exit_cond=TRUE;
->     open c1;
->     l1:loop
->     fetch c1 into Rollno1;
->     if not exists (select *from N_Roll_Call where Rno=Rollno1)then
->     insert into N_Roll_Call select *from P_Roll_Call where
Rno=Rollno1;
->     end if;
->     if exit_cond then
->     close c1;
->     leave l1;
->     end if;
->     end loop l1;
->     end;
->     //
-> $
```

Query OK, 0 rows affected, 3 warnings (0.05 sec)

mysql> call N1 (3) \$

Query OK, 0 rows affected (0.05 sec)

mysql> select \*from N\_Roll\_Call \$

Rno	Name	Address
1	priya	Nashik
2	hardik	yeola
3	Aashish	manmad
4	aayush	pune

4 rows in set (0.00 sec)