**Assignment No. 6**

mysql> create database Ashoka;

Query OK, 1 row affected (0.12 sec)

mysql> use Ashoka

Database changed

mysql> create table Roll\_o(Rollno int, Name varchar(30), address varchar(30));

Query OK, 0 rows affected (0.37 sec)

mysql> create table Roll\_n(Rollno int, Name varchar(30), address varchar(30));

Query OK, 0 rows affected (0.44 sec)

mysql> insert into Roll\_o values(1,onkar,'Pune');

Query OK, 1 row affected (0.12 sec)

mysql> insert into Roll\_o values(22,'Dhiraj','Baramati');

Query OK, 1 row affected (0.07 sec)

mysql> insert into Roll\_o values(26,'Siddhesh','Junnar');

Query OK, 1 row affected (0.05 sec)

mysql> insert into Roll\_o values(54,Om,'Nashik');

Query OK, 1 row affected (0.06 sec)

mysql> insert into Roll\_o values(59,'Suraj','Daund');

Query OK, 1 row affected (0.06 sec)

mysql> select \* from Roll\_o;

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

| Rollno | Name | address |

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

| 1 | onkar | Pune |

| 22 | Dhiraj | Baramati |

| 26 | Siddhesh | Junnar |

| 54 | Shravani | Nashik |

| 59 | Suraj | Daund |

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

5 rows in set (0.00 sec)

mysql> delimiter //

mysql> create procedure proc\_1(in r1 int)

-> begin

-> declare r2 int;

-> declare exitloop boolean;

-> declare c1 cursor for select Rollno from Roll\_o where Rollno>r1;

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

-> open c1;

-> eloop : loop

-> fetch c1 into r2;

-> if not exists(select \* from Roll\_n where Rollno=r2)

-> then

-> insert into Roll\_n select \* from Roll\_o where Rollno=r2;

-> end if;

-> if exitloop

-> then

-> close c1;

-> leave eloop;

-> end if;

-> end loop eloop;

-> end;

-> //

Query OK, 0 rows affected (0.10 sec)

mysql> call proc\_1(22);

-> //

Query OK, 0 rows affected (0.17 sec)

mysql> select \* from Roll\_n;

-> //

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

| Rollno | Name | address |

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

| 26 | Siddhesh | Junnar |

| 54 | Shravani | Nashik |

| 59 | Suraj | Daund |

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

3 rows in set (0.00 sec)

mysql> call proc\_1(0);

-> //

Query OK, 0 rows affected (0.16 sec)

mysql> select \* from Roll\_n;

-> //

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

| Rollno | Name | address |

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

| 26 | Siddhesh | Junnar |

| 54 | Shravani | Nashik |

| 59 | Suraj | Daund |

| 1 | Aditya | Pune |

| 22 | Dhiraj | Baramati |

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

5 rows in set (0.00 sec)

mysql> quit