

```
mysql> create table O_EmpId(emp_id int primary key,name varchar(20), dept varchar(20));
Query OK, 0 rows affected (0.70 sec)
```

```
mysql> insert into O_EmpId values(1,'Yash','HR');
Query OK, 1 row affected (0.14 sec)
```

```
mysql> insert into O_EmpId values(2,'Ved','ML');
Query OK, 1 row affected (0.08 sec)
```

```
mysql> insert into O_EmpId values(3,'Rushikesh','Testing');
Query OK, 1 row affected (0.07 sec)
```

```
mysql> insert into O_EmpId values(4,'Devansh','Marketing');
Query OK, 1 row affected (0.06 sec)
```

```
mysql> select * from O_EmpId;
+-----+-----+-----+
| emp_id | name      | dept      |
+-----+-----+-----+
|      1 | Yash      | HR        |
|      2 | Ved       | ML        |
|      3 | Rushikesh | Testing   |
|      4 | Devansh   | Marketing |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> create table N_EmpId(emp_id int primary key,name varchar(20), dept varchar(20));
Query OK, 0 rows affected (0.36 sec)
```

```
mysql> insert into N_EmpId values(1,'Yash','HR');
Query OK, 1 row affected (0.10 sec)
```

```
mysql> insert into O_EmpId values(4,'Devansh','Marketing');
ERROR 1062 (23000): Duplicate entry '4' for key 'O_EmpId.PRIMARY'
mysql> insert into N_EmpId values(4,'Devansh','Marketing');
Query OK, 1 row affected (0.07 sec)
```

```
mysql> select * from N_EmpId;
+-----+-----+-----+
| emp_id | name      | dept      |
+-----+-----+-----+
|      1 | Yash      | HR        |
|      4 | Devansh   | Marketing |
+-----+-----+-----+
```

```
mysql> CREATE PROCEDURE merger(IN emp_id int)
-> BEGIN
-> DECLARE c1 CURSOR FOR SELECT O_EmpId.emp_id FROM O_EmpId WHERE
O_EmpId.emp_id=emp_id;
-> OPEN c1;
-> FETCH c1 INTO emp_id;
-> if not exists(select * from N_EmpId where N_EmpId.emp_id=emp_id) then
-> insert into N_EmpId SELECT * FROM O_EmpId WHERE O_EmpId.emp_id=emp_id;
-> end if;
-> CLOSE c1;
-> END
-> //
```

```
Query OK, 0 rows affected (0.32 sec)
```

```
mysql> call merger(2);
Query OK, 0 rows affected (0.22 sec)
```

```
mysql> select * from N_EmpId;
+-----+-----+-----+
```

emp_id	name	dept
1	Yash	HR
2	Ved	ML
4	Devansh	Marketing

3 rows in set (0.00 sec)