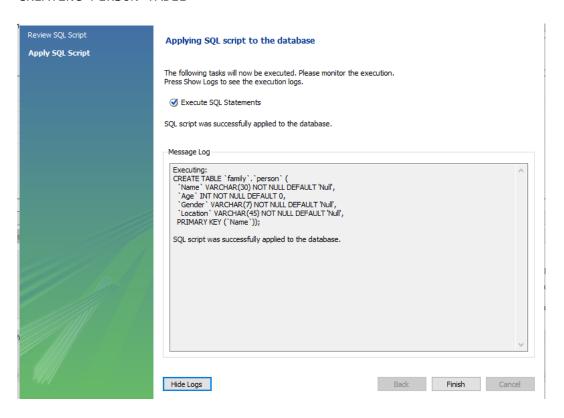
RANJANA TARINI R 20BCI0160 VIT VELLORE MODERN APPLICATION DEVELOPMENT (JAVA SPRINGBOOT)

## **ASSIGNMENT 2**

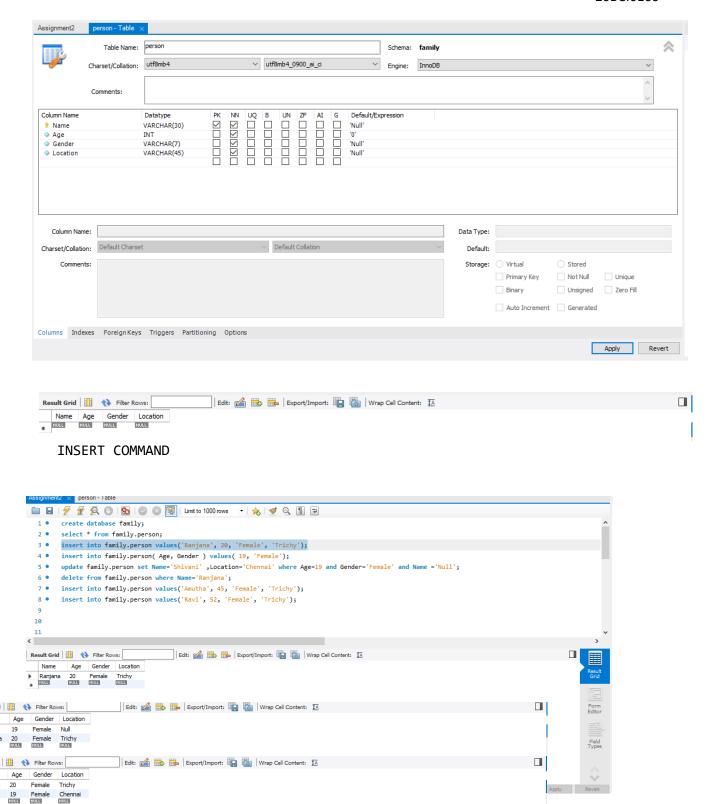
# CREATE, UPDATE, DELETE COMMANDS IN MYSQL

```
create database family;
select * from family.person;
insert into family.person values('Ranjana', 20, 'Female', 'Trichy');
insert into family.person( Age, Gender ) values( 19, 'Female');
update family.person set Name='Shivani' ,Location='Chennai' where Age=19
and Gender='Female' and Name ='Null';
delete from family.person where Name='Ranjana';
insert into family.person values('Amutha', 45, 'Female', 'Trichy');
insert into family.person values('Ravi', 52, 'Female', 'Trichy');
```

### CREATING PERSON TABLE



# RANJANA TARINI R 20BCI0160



Result 6

Result 6

▶ Ranj

```
delete from family.person where Name='Ranjana';
  6 •
      insert into family.person values('Amutha', 45, 'Female', 'Trichy');
      insert into family.person values('Ravi', 52, 'Female', 'Trichy');
  10
  11
| Edit: 🚄 🔜 🖶 | Export/Import: 识 🐻 | Wrap Cell Content: 🏗
                                                                                             П
  Name Age Gender Location
 Shivani 19 Female Chennai
   INSERT COMMMAND
     insert into family.person values('Amutha', 45, 'Female', 'Trichy');
     insert into family.person values('Ravi', 52, 'Female', 'Trichy');
11
| Edit: 🔏 🐯 🖶 | Export/Import: 📳 🐻 | Wrap Cell Content: 🏗
 Name Age Gender Location
 Ravi 52 Female Trichy
 Shivani
NULL
   CREATE TABLE AND PERFORM JOINS IN MYSQL
   create table family.parents(
   ChildName varchar(30),
   MomName varchar(30),
   DadName varchar(30),
   Primary Key(ChildName)
   );
   select * from family.parents;
   insert into family.parents values('Shivani', 'Amutha', 'Ravi');
   insert into family.parents values('Tamil','Raja','Suba');
   insert into family.parents values('Vijay','Durai','Praveena');
   insert into family.parents values('Amutha','Govind','Viji');
   select family.person.Name,family.parents.ChildName from family.person
   inner join family.parents on family.person.Name=family.parents.ChildName;
   select * from family.person inner join family.parents on
   family.person.Name=family.parents.ChildName;
   select family.person.Name,family.parents.ChildName from family.person left
   join family.parents on family.person.Name=family.parents.ChildName;
```

select \* from family.person left join family.parents on family.person.Name=family.parents.ChildName;

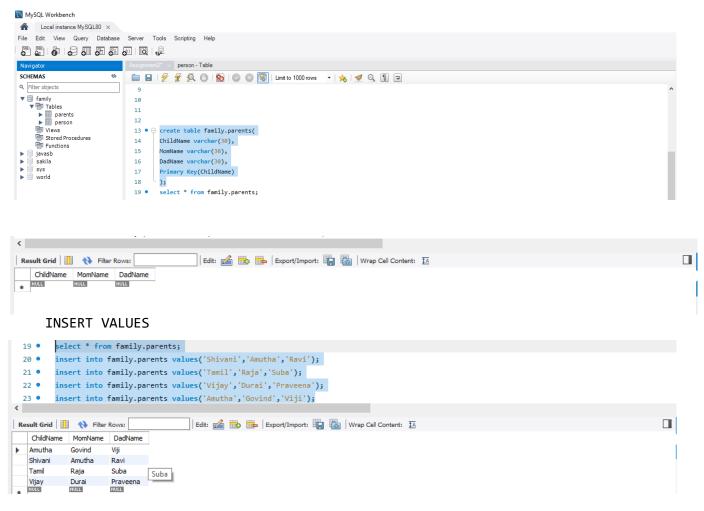
select family.person.Name,family.parents.ChildName from family.person right join family.parents on family.person.Name=family.parents.ChildName;

select \* from family.person right join family.parents on family.person.Name=family.parents.ChildName;

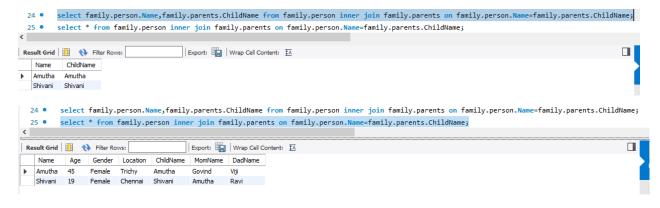
select family.person.Name,family.parents.ChildName from family.person cross join family.parents where family.person.Name=family.parents.ChildName;

select \* from family.person cross join family.parents where family.person.Name=family.parents.ChildName;

### CREATE PARENTS TABLE



### INNER JOIN



### LEFT JOIN

26 27 •

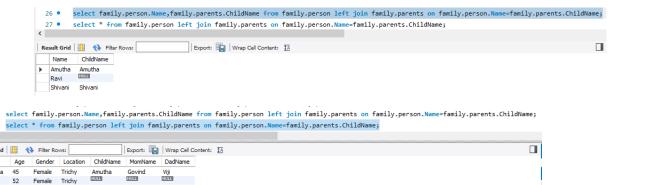
< Result

▶ Am

Shiv

Female

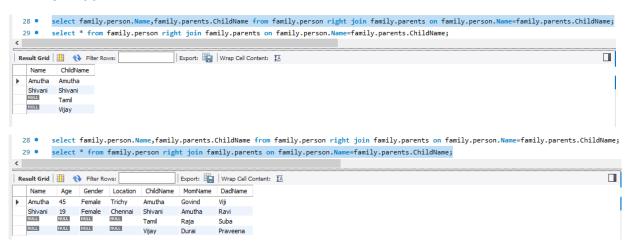
Female



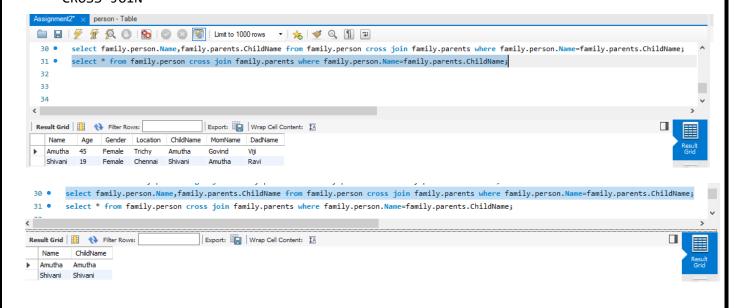
### RIGHT JOIN

Amutha

Chennai Shivani

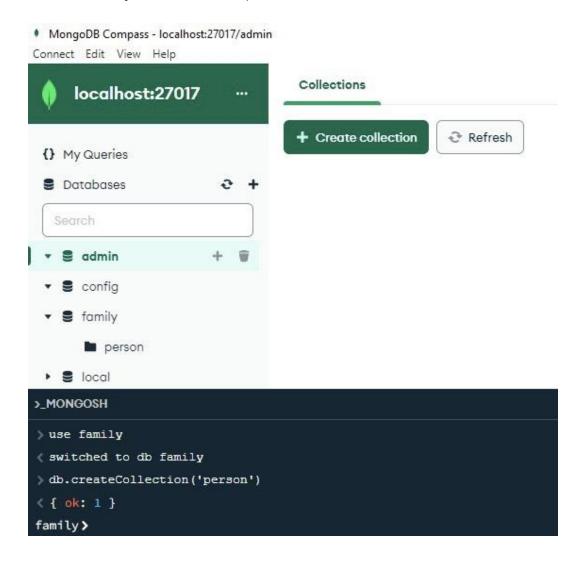


### CROSS JOIN

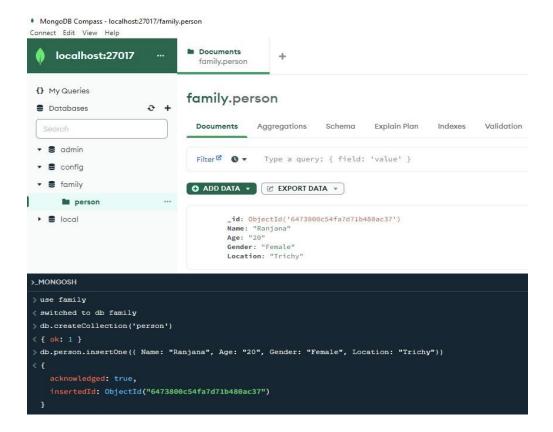


# CREATE, UPDATE, DELETE COMMANDS IN MONGODB

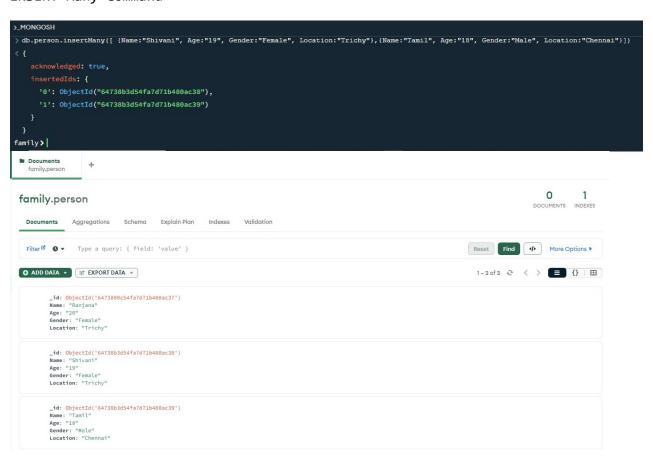
CREATE family database and person collection



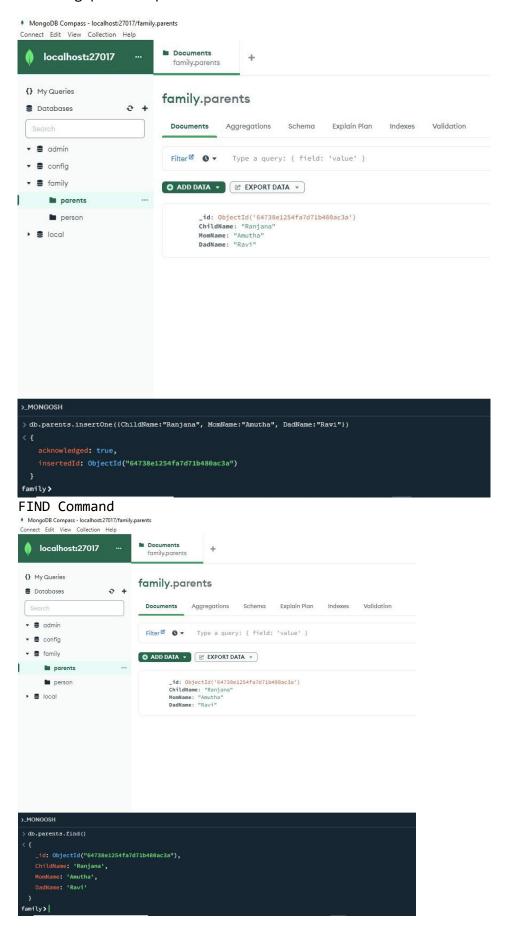
### **INSERT Command**

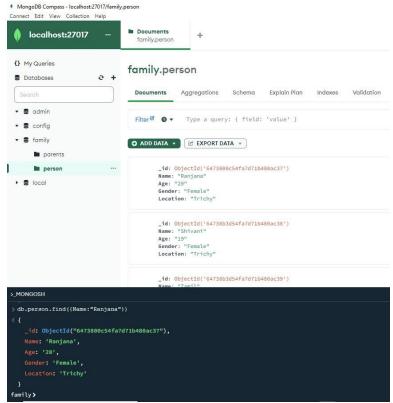


# **INSERT Many Command**

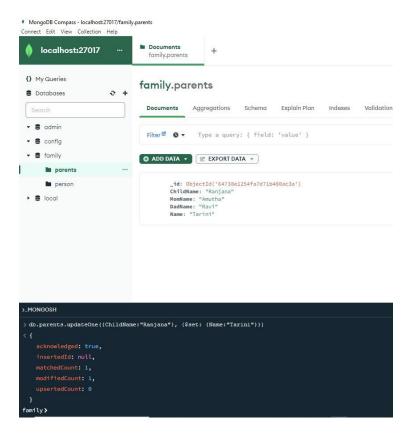


# Creating parents parents collection and insert





**UPDATE** Command



# **DELETE Command**

