**CO4 Programs**

1.Create a database named Employee.

**Query**

user employee;

2.Create a collection named empDetails

**Query**

db.createCollection("empdetails");

Insert into empdetails, you can use any of the fields Name, Age ,e\_mail, phone,salary.

3. Insert 5 documents in it using the different insert() methods and

**Query**

db.empdetails.insert(name:"Mohan",age:20,email:"mohan@gmail.com,phone:2033245420,salary:20000);

4. Find the details of employee whose name is mohan

**Query**

db.empdetails.find({name:"Mohan"})

**Output**



5. Fetch the documents of employees whose salary >=5000

**Query**

db.empdetails.find({salary:{$gt:5000}});

**Output**



6. Find the documents of employees whose name starts with letter r

**Query**

db.empdetails.find({name:/R/}).pretty()

**Output**



7. Find the documents of employees whose name is not in mohan , raju, bhuvan

**Query**

db.empdetails.find({name:{$nin:["Mohan","Raju","Bhuvan"]}})

**Output**



8. Find the documents of employees whose names are mohan , raju, bhuvan

**Query**

db.empdetails.find({name:{$in:["Mohan","Raju","Bhuvan"]}}).pretty()

**Output**



9. Retrieve the details of employees whose age is less than 30. Display only the fields name, salary

**Query**

db.empdetails.find({age:{$lt:30}},{name:1,salary:1})

**Output**



10. Find the details of employees whose salary is >5000 and age is < 30

**Query**

db.empdetails.find({$and:[{age:{$lt:30}},{salary:{$gt:5000}}]})

**Output**



11. Update the e-mail of employee whose name is mohan // findOneAndUpdate()

**Query**

db.empdetails.findOneAndUpdate({name:"Mohan"},{$set:{email:"mohan123@gmail.com"}})

**Output**





12. Delete all the documents of employees whose age>56

**Query**

db.empdetails.deleteMany({age:{$gt:56}})