**NoSql Query:-**

**Pr3:-**

1. **Write a query to display all the document in the collection.**

**db.emp.find().pretty()**

1. **Write a query to display the fields Employee No,Employee Name,Mobile No and City for all the document.**

**db.emp.find({},{Employee\_No:1,Employee\_Name:1,Mobile\_No:1,City:1}).pretty()**

1. **Write a query to display the fields Employee No,Employee Name,Mobile No and City,but exclude the field\_id for all the documents in the collection.**

**db.emp.find({},{Employee\_No:1,Employee\_Name:1,Mobile\_No:1,City:1,\_id:0}).pretty()**

1. **Write a query to display all the employee from Mumbai.**

**db.emp.find({City:”Mumbai”}).pretty()**

1. **Write a query to display the first 5 employee from Delhi.**

**db.emp.find({city:”delhi”}).limit(5).pretty()**

1. **Write a query to display the next 5 employee data after skipping first 5 who are from ahmedabad.**

**db.emp.find({city:”delhi”}).skip(5).limit(5).pretty()**

1. **Write a query to find the employee who achieved a performance score more than 70.**

**db.emp.find({Performance\_Score:{$gt:”70”}}).pretty()**

1. **Write a query to find the employee data that achieved a performance score, more than 50 but less than 75.**

**db.emp.find({Performance\_Score:{$gt:”50”,$lt:”75”}}).pretty()**

1. **Write a query to find the employee data that not belongs to ahmdabad and scored greater than 90 in HSC.**

**db.emp.find({City:{$ne:”delhi”,Hsc:{$gt:”90”}}).pretty()**

1. **Write a query to find the employee data who do not belongs to ahmdabad and scored greater than 90 in HSC.The document must be displayed according to the student name in descending order.**

**db.emp.find({City:{$ne:”delhi”,Hsc:{$gt:”90”}}).sort({Employee\_Name:-1}).pretty()**

1. **Write a query to find the Employee No,Employee Name,father Name,Mobile No and City for those employee data which contain ‘PAT’ as first three letters for his/her name.**

**db.emp.find({Employee\_Name:/^pat/},{Employee\_No:1,Employee\_Name:1,FatherName:1,City:1,Mobile\_No:1,\_id:0}).pretty()**

1. **Write a query to find the Employee No,Employee Name,father Name,Mobile No and City for those employee data who is having b+ blood group.**

**db.emp.find({Blood\_Group:”b+”},{Employee\_No:1,Employee\_Name:1,FatherName:1,City:1,Mobile\_No:1,\_id:0}).pretty()**

1. **Write a query to find the employee No,Employee Name,City for those employees whose mobile no contains ‘345’ as the last three digits.**

**db.emp.find({Mobile\_No:/345$/},{Employee\_No:1,Employee\_Name:1,FatherName:1,City:1,Mobile\_No:1,\_id:0}).pretty()**

1. **Write a query to find the employee No,Employee Name,City for those employees whose ‘NIP’ as three letters somewhere Employee Name.**

**db.emp.find({Employee\_Name:/.\*NIP.\*/},{Employee\_No:1,Employee\_Name:1,FatherName:1,City:1,Mobile\_No:1,\_id:0}).pretty()**

**15.Write a query to find the employee data for the employee who belongs to the MEHSANA and having Blood Group either a+ or o+.**

**db.emp.find({City:”mehsana”},$or:[{Blood\_Group:”a+**

**“},{Blood\_Group:”o+”}]},{Employee\_No:1,Employee\_Name:1,FatherName:1,City:1,Mobile\_No:1,Blood\_Group:1,\_id:0}).pretty()**