**Experiment No :7**

**12/05/2022**

**SET-OPERATIONS**

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**AIM: Create following tables in the SETOPR DB**

**1) MCA1(s1\_Rollno int, s1\_Name char(20), Subject char(20))**

**2) MCA2(s2\_Rollno int, s2\_Name char(20), Subject char(20))**

**3) MCA3(s3\_Rollno int, s3\_Name char(20), Subject char(20))**

**Insert 5 records in each table with duplicate names in same table as well as in different tables**

1. **Find Names of all students from MCA1, MCA2 and MCA3 table**
2. **Find unique name of all students from MCA1, MCA2 and MCA3 table**
3. **Find common name of from MCA1 and MCA2 tables**
4. **Find common name of from MCA1 and MCA3 tables (no duplicate)**

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**Experiment No :8**

**12/05/2022**

**teacher Database (Nested Query)**

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**Create following tables in NDB Database**

**1) teacher(id int,name char(20),place int, dept, int, salary int);**

**2) dept(id int, dept char(50));**

**3) place(id int, place char(20));**

**4) salary(id int, salary char(20));**

**Insert 5 teachers details (sunil,popo,appu,nandu,ammu)**

**Insert 5 dept**

**Insert 5 places**

**Insert salary table as (1,50000), (2,60000)**

**1) List Name,Place,dept and salary of the faculty sunil**

**2) List of faculty who works in appu s dept**

**3) List name and salary of highest salary faculty**

**4)List Name and place who coming from nandu s place**

**Experiment No :9**

**12/05/2022**

**MCA Database**

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**AIM:Create following table**

**MCA(Roll,Name,Age,Phone,Mark1,Mark2,Mark3)  Rollno-PK**

**House(hid,Rollno,House\_Name,Place,Pin)  Rollno- FK references(RollNo in MCA), hid-PK**

1. **Insert 5 rows of data in two tables**
2. **Create a view View1 from  MCA with (Rollno, Name, Phone)**
3. **Describe View1**
4. **Insert one row of date in View1**
5. **Create a view View2 from MCA where Age>=25**
6. **Create view View3 from MCA & House with same Rollno**