Expt - 20

Mongodb CRUD operation

CMD

- 1. Mongosh
- 2. use student
- 3. db.student.insertOne(

```
{ name : "sumith", age : 18, branch : "cse", course : "fullstack", mode : "offline"})
```

4. db.student.insertMany(

```
{ name : "sandeep", age : 18, branch : "cse", course : "full stack", mode : "offline"},
{ name : "sumith", age : 18, branch : "cse", course : "full stack", mode : "online"})
```

- 5. db.student.find().pretty() (to find all data present in db)
- 6. db.student.find({name: "sumith"}) (to find single document)
- 7. db.student.updateOne({name: "sumith"},{\$set:{age: 19}})
- 8. db.student.updateMany({},{\$set:{age: 19}})
- 9. db.student.replaceOne({name: "sandeep"}, {name: "sandeep", age: 19, branch: "cse", course: "python", mode: "online"})
- 10. db.student.deleteOne({name: "sandeep"})
- 11. db.student.deleteMany({})

Expt – 21 User and roles

CMD

db.createUser(

```
{ user: "sumith", pwd: "password", roles: [{role: "userAdmin", db: "Employee"}]})
```

2. db.createUser(

```
{user: "sumithh", pwd: "password", roles:[{role:"read",db:"Marketing"}, {role:"readWrite", db:"Sales"}]})
```

3. show users