MONGODB QUERIES USING CRUD OPERATIONS

CREATE Operation:-

> db.empl43.insert({eid:101,ename:"Shubham",Salary:30000});
WriteResult({ "nInserted" : 1 })
> db.empl43.insert({eid:102,ename:"Rahul",Salary:50000});
WriteResult({ "nInserted" : 1 })

READ Operation:-

> db.emp13.find({"Salary":{$lt:50000}})
{ "_id" : ObjectId("5da10706b1d16da885493def"), "eid" : 101, "ename" :
"Shubham", "Salary" : 40000 }
{ "_id" : ObjectId("5da109d6b1d16da885493df2"), "eid" : 102, "ename" :
"Rahul", "Salary" : 40000 }
{ "_id" : ObjectId("5da110a0b1d16da885493df3"), "eid" : 104, "ename" : 110,
"Salary" : 30000 }
> db.emp13.find({"Salary":{$lte:50000}})
{ "_id" : ObjectId("5da10706b1d16da885493def"), "eid" : 101, "ename" :
"Shubham", "Salary" : 40000 }
{ "_id" : ObjectId("5da10778b1d16da885493df0"), "eid" : 103, "ename" :
"Shruti", "Salary" : 50000 }
{ "_id" : ObjectId("5da109d6b1d16da885493df2"), "eid" : 102, "ename" :
"Rahul", "Salary" : 40000 }
{ "_id" : ObjectId("5da110a0b1d16da885493df3"), "eid" : 104, "ename" : 110,
"Salary" : 30000 }
{ "_id" : ObjectId("5da110c8b1d16da885493df4"), "eid" : 105, "ename" :
"Aadesh", "Salary" : 50000 }
>
> db.emp13.find({"Salary":{$gte:40000}})
{ "_id" : ObjectId("5da10706b1d16da885493def"), "eid" : 101, "ename" :
"Shubham", "Salary" : 40000 }
{ "_id" : ObjectId("5da10778b1d16da885493df0"), "eid" : 103, "ename" :
"Shruti", "Salary" : 50000 }

```
{ "_id" : ObjectId("5da109d6b1d16da885493df2"), "eid" : 102, "ename" :
"Rahul", "Salary" : 40000 }
{ "_id" : ObjectId("5da110c8b1d16da885493df4"), "eid" : 105, "ename" :
"Aadesh", "Salary" : 50000 }
>
> db.emp13.find({"Salary":{$ne:40000}})
{ "_id" : ObjectId("5da10778b1d16da885493df0"), "eid" : 103, "ename" :
"Shruti", "Salary" : 50000 }
{ "_id" : ObjectId("5da110a0b1d16da885493df3"), "eid" : 104, "ename" : 110,
"Salary" : 30000 }
{ "_id" : ObjectId("5da110c8b1d16da885493df4"), "eid" : 105, "ename" :
"Aadesh", "Salary" : 50000 }
>
```

UPDATE operation:-

```
> db.emp13.update({eid:104},{"$set":{ename:"Sujit"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.emp13.update({ename:"Sujit"},{"$set":{ename:110}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
```

SAVE METHOD:-

```
> db.emp13.save({eid:104,ename:"Shubham",Salary:30000});
WriteResult({ "nInserted" : 1 })
> db.emp13.save({eid:108,ename:"Rahul",Salary:30000});
WriteResult({ "nInserted" : 1 })
```

DELETE Operation:-

```
> db.emp13.remove({eid:108});
WriteResult({ "nRemoved" : 1 })
> db.emp13.remove({eid:102});
WriteResult({ "nRemoved" : 1 }
```