**Day 13: 01-11-2025:**

Projection or retrieve specific document fields from collection

db.CollectionName.find({condition},{projection});

retrieve name and \_id fields

db.Employees.find({},{name:1});

retrieve name, \_id,salary fields

db.Employees.find({},{name:1,salary:1});

retrieve name and salary

db.Employees.find({},{name:1,name:1,\_id:0});

**update query**

updateOne() : condition with \_id then use updateOne()

updateMany() : condition with apart from \_id use updateMany();

db.Employees.updateOne({\_id:1},{$set:{age:25}});

db.Employees.updateMany({city:"Bangalore"},{$set:{city:"Bengaluru"}});

**delete query**

db.Employees.deleteOne({\_id:6});

db.Employees.deleteMany({city:”Bengaluru”});

Student

SID(PK), SName, Age,SkillSet :

1, Raj,21, C/C++/Java

**Store array value in collection**

In mongo DB value can be array with primitive types.

db.Students.insertMany([

{\_id:1,sname:"Reeta",age:21,skillSet:["Java","Python"]},

{\_id:2,sname:"Veeta",age:22,skillSet:["HTML","CSS","JS","ReactJS"]},

{\_id:3,sname:"Keeta",age:23,skillSet:["AI"]}

]);

Want to add new value in array types.

$push

$pop

Adding new value of array type

db.Students.updateOne({\_id:1},{$push:{skillSet:"Spring boot"}});

remove from array elements

db.Students.updateOne({\_id:2},{$pop:{skillSet:1}});

db.Students.find({skillSet:"HTML"},{sname:1,\_id:0});