1. **Display employees whose gender is Male.**

   db.employee.find({GENDER:"Male"})

   OR

   db.employee.find({GENDER:{$eq:"Male"}})
2. **Display employees who belong to London city.**

   db.employee.find({CITY:{$eq:"London"}})
3. **Display employees whose salary is greater than 3500.**

   db.employee.find({SALARY:{$gt:3500}})
4. **Display employees whose joining date is before 2015-01-01.**

   db.employee.find({JOININGDATE:{$lt:'2015-01-01T00:00:00'}})
5. **Display employees whose EID is greater than or equal to 7.**

   db.employee.find({EID:{$gte:7}})
6. **Display employees whose city is Landon or New York (use:IN)**

   db.employee.find({CITY:{$in:['London','New York']}})
7. **Display employees who do not belongs to Landon or New York (use: NOT IN)**

   db.employee.find({CITY:{$nin:['London','New York']}})
8. **Display the EID of those employee who lives in city London.**

   db.employee.find({CITY:{$eq:'London'}},{EID:1})
9. **Display first 2 employee names who lives in New york.**

   db.employee.find({CITY:{$eq:"New York"}},{ENAME:1}).limit(2)
10. **Display next 2 employee after skipping first 2 whose city is London.**

    db.employee.find({CITY:{$eq:"London"}}).skip(2).limit(2)
11. **Display Male employees who lives Sydney.**

    db.employee.find({$and:[{GENDER:'Male'},{CITY:'Sydney'}]})

    OR

    db.employee.find({$and:[{GENDER:{$eq:'Male'}},{CITY:{$eq:'Sydney'}}]})
12. **Display EID,ENAME,CITY and SALARY of those employees who belongs to London or Sydney.**

    db.employee.find(

    {$or:[{CITY:'London'},{CITY:'New York'}]},

    {EID:1,ENAME:1,CITY:1,SALARY:1})
13. **Display ENAME,SALARY and CITY of those employee whose salary is more than 7000.**

    db.employee.find({SALARY:{$gt:7000}},{ENAME:1,SALARY:1,CITY:1})
14. **Display documents whose name start with E.**

db.employee.find({ENAME:/^E/})

db.employee.find({ENAME:/^e/i})

15. **Display documents whose name starts with S or M in your collection.**

    db.employee.find({ENAME:/^[S,M]/})

16. **Display documents where city starts with A to M in your collection.**

    db.employee.find({ENAME:/^[A-M]/})

17. **Display documents where city name ends in 'ney'.**

    db.employee.find({CITY:/ney$/})

18. **Display employee info whose name contains n. (Both uppercase(N) and lowercase(n))**

    db.employee.find({ENAME:/n/i})

19. **Display employee info whose name starts with E and having 5 characters.**

    db.employee.find({ENAME:/^E..../})

20. **Display employee whose name start with S and ends in a.**

    db.employee.find({$and:[{ENAME:/^S/},{ENAME:/a$/}]})

21. **Display EID, ENAME, CITY and SALARY whose name starts with 'Phi'.**

    db.employee.find({ENAME:/^Phi/},{EID:1,ENAME:1,CITY:1,SALARY:1})

22. **Display ENAME, JOININGDATE and CITY whose city contains 'dne' as three letters somewhere in city name.**

    db.employee.find({CITY:/.dne./i},{ENAME:1,JOININGDATE:1,CITY:1})

23. **Display ENAME, JOININGDATE and CITY who does not belongs to city London or Sydney.**

    db.employee.find({CITY:{$nin:['London','Sydney']}},{ENAME:1,JOININGDATE:1,CITY:1})

24. **Delete the documents whose city is New York.**

    db.employee.deleteMany({CITY:{$eq:'New York'}})

25. **Update ENAME of Nick to Naysa and GENDER to Female.**

    db.employee.updateMany({ENAME:'Nick'},{$set:{ENAME:"Naysa",GENDER:'Female'}})