Create a Employee Collection add 5 documents: Example:

```
{emono:111,ename:"Deepali Vaidya",sal:40000.00,dept:{deptno:12,dname:,"Hr",dloc:"Mumbai}, Desg:"Analyst",mgr:{name:"Satish",num:111},project:[{name:"Project-1",Hrs:4},{name:"project-2",Hrs:4}]}
```

- 1. All Employee's with the desg as 'CLERK' are now called as (AO) Administrative Officers. Update the Employee collection for this.
- 2. Change the number of hours for project-1 to 5 for all employees with designation analyst.
- 3. Add 2 projects project-3 and project-4 for employee whose name starts with "Deep" with 2 hrs db.emp.update({name:/^Deep/},{\$push:{project:{\$each:[{name:'project-
- 3',Hrs:2},{name:'project-4',Hrs:2}]}}},

{multi:true})

- 4. Add bonus rs 2000 for all employees with salary > 50000
- 5. add bonus 1500 if salary <50000 and > 30000
- 6. add bonus 1000 if salary <=30000
- 7. Change manager name to Tushar for all employees whose manager is currently "satish" And manager number to 3333
- 8. Increase salary of all employees from "purchase department" by 15000
- 9. Decrease number of hrs by 2 for all employees who are working on project-2
- 10. Delete project-2 from all employee document if they are working on the project for 4 hrs.

```
db.emp.update({},{$pull:{"project.name":"project-
2","project.Hrs":4}},{multi:true})

or
db.Emp.update({},{$pull:{project:{name:'project-2',Hrs:4}}},{multi:true})
or
db.emp.update({},{$pull:{"project:{$elemMatch:{name:"project-2","Hrs":4}}},{multi:true})
```

- 11. Change the salary of employees to 10000 only if their salary is < 10000
- 12. Increase bonus of all employees by 500 if the bonus is <2000 or their salary is < 20000 or if employee belong to sales department
- 13. Add 2 new project at position 2 for all employees with designation analyst or salary is equal to either 30000 or 33000 or 35000
- 14. Delete last project of all employees with department name is "HR" and if the location is Mumbai
- 15. Change designation of all employees to senior programmer if they are working on name:"Project-1" for 4 hrs
- 16. Add list of hobbies in all employees document whose manager is Rajan or Revati
- 17. Add list of skillset in all employee documents who are working on project-4 for 3 hrs or on project-3 for 4 hrs
- 18. Add a new hobby as blogging at 3 position in hobbies array for all employess whose name starts with R or p and ends with j or s
- 19. Increase salary by 10000 for all employees who are working on project-2 or project-3 or project-1

- 20. Decrease bonus by 1000 rs And increase salary by 1000rs for all employees whose department location is Mumbai
- 21. Remove all employees working on project-1
- 22. Replace document of employee with name "Deepak to some new document
- 23. Change skill python to python 3.8 for all employees if python is there in the skillset
- 24. Add 2 skills MongoDb and Perl at the end of skillset array for all employees who are working at Pune location
- 25. Delete first hobby from hobby array for all employees who are working on project-1 or project-2
- 26. Delete last hobby from hobbies array for all employees who are working on project which is at 2 nd position in projects array for 4 hrs
- 27. Add 2 new projects at the end of array for all employees whose skillset contains Perl or python
- 28. Change hrs to 6 for project-1 for all employees if they working on the project-1 for < 6 hrs. otherwise keep the existing value.