1) MongoDB CODES:

```
> show dbs

Employee_details  0.000GB

admin          0.000GB

config         0.000GB

details        0.000GB

local          0.000GB

> use Employee_managemant

switched to db Employee_managemant

> db.createCollection("Emp_Info")

{ "ok" : 1 }

> db.createCollection("Dept_Info")

{ "ok" : 1 }

> db.createCollection("Emp")

{ "ok" : 1 }

>
db.Emp_Info.insert({"W_ID":1,"F_NAME":"MANOJ","L_NAME":"KUMAR","JOIN_DAT
E":"1-2-2021","DOB":"02-11-1999","GENDER":"MALE","DEPARTMENT_ID":01})

WriteResult({ "nInserted" : 1 })

>
db.Emp_Info.insert({"W_ID":1,"F_NAME":"AAA","L_NAME":"KUMAR","JOIN_DATE"
:"2-2-2021","DOB":"02-11-1989","GENDER":"MALE","DEPARTMENT_ID":02})

WriteResult({ "nInserted" : 1 })

>
db.Emp_Info.insert({"W_ID":1,"F_NAME":"BBB","L_NAME":"KUMAR","JOIN_DATE":
"2-2-2020","DOB":"02-11-1989","GENDER":"MALE","DEPARTMENT_ID":03})

WriteResult({ "nInserted" : 1 })

> db.Dept_Info.insert({"DEPARTMENT_ID":001,"DEPARTMENT_NAME":"DA"})

WriteResult({ "nInserted" : 1 })

> db.Dept_Info.insert({"DEPARTMENT_ID":002,"DEPARTMENT_NAME":"CS"})

WriteResult({ "nInserted" : 1 })

> db.Dept_Info.insert({"DEPARTMENT_ID":003,"DEPARTMENT_NAME":"CA"})
```

```
WriteResult({ "nInserted" : 1 })
> db.Emp.insert({"W_ID":1,"EmpPosition":"HR","SALARY":"20000"})
WriteResult({ "nInserted" : 1 })
> db.Emp.insert({"W_ID":2,"EmpPosition":"HR","SALARY":"10000"})
WriteResult({ "nInserted" : 1 })
> db.Emp.insert({"W_ID":3,"EmpPosition":"HR","SALARY":"15000"})
WriteResult({ "nInserted" : 1 })
> db.Emp_Info.find().pretty()
{
    "_id" : ObjectId("60f00e9c11b33ee7f0cd336c"),
    "W_ID" : 1,
    "F_NAME" : "MANOJ",
    "L_NAME" : "KUMAR",
    "JOIN_DATE" : "1-2-2021",
    "DOB" : "02-11-1999",
    "GENDER" : "MALE",
    "DEPARTMENT_ID" : 1
}
{
    "_id" : ObjectId("60f00ec511b33ee7f0cd336d"),
    "W_ID" : 1,
    "F_NAME" : "AAA",
    "L_NAME" : "KUMAR",
    "JOIN_DATE" : "2-2-2021",
    "DOB" : "02-11-1989",
    "GENDER" : "MALE",
    "DEPARTMENT_ID" : 2
}
{
    "_id" : ObjectId("60f00edf11b33ee7f0cd336e"),
```

```
        "W_ID" : 1,
        "F_NAME" : "BBB",
        "L_NAME" : "KUMAR",
        "JOIN_DATE" : "2-2-2020",
        "DOB" : "02-11-1989",
        "GENDER" : "MALE",
        "DEPARTMENT_ID" : 3
}
> db.Dept_Info.find().pretty()
{
        "_id" : ObjectId("60f00f5c11b33ee7f0cd336f"),
        "DEPARTMENT_ID" : 1,
        "DEPARTMENT_NAME" : "DA"
}
{
        "_id" : ObjectId("60f00f6711b33ee7f0cd3370"),
        "DEPARTMENT_ID" : 2,
        "DEPARTMENT_NAME" : "CS"
}
{
        "_id" : ObjectId("60f00f7111b33ee7f0cd3371"),
        "DEPARTMENT_ID" : 3,
        "DEPARTMENT_NAME" : "CA"
}
> db.Emo.find().pretty()
> db.Emp.find().pretty()
{
        "_id" : ObjectId("60f00fd711b33ee7f0cd3372"),
        "W_ID" : 1,
        "EmpPosition" : "HR",
```

```
        "SALARY" : "20000"
}
{
        "_id" : ObjectId("60f00fe311b33ee7f0cd3373"),
        "W_ID" : 2,
        "EmpPosition" : "HR",
        "SALARY" : "10000"
}
{
        "_id" : ObjectId("60f00ff011b33ee7f0cd3374"),
        "W_ID" : 3,
        "EmpPosition" : "HR",
        "SALARY" : "15000"
}
> SELECT F_NAME AS EMPLOYEE_NAME FROM COLLECTION_EMP_INFO;
uncaught exception: SyntaxError: unexpected token: identifier :
@(shell):1:7
> SELECT F_NAME AS EMPLOYEE_NAME FROM EMP_INFO;
uncaught exception: SyntaxError: unexpected token: identifier :
@(shell):1:7
> db.Employee.find({department:"HR"})
> find()
uncaught exception: ReferenceError: find is not defined :
@(shell):1:1
> db.Employee.find({department:"HR"}).forEach(printjson)
```