

ASSIGNMENT-2

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VIT VELLORE

SMARTBRIDGE EXTERNSHIP Modern Application Development (Java Spring Boot)

PART 1 (Mysql) –

```
CREATE TABLE EMPLOYEE (  
    empId INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
    dept TEXT NOT NULL  
);
```

```
INSERT INTO EMPLOYEE VALUES (0001, 'Clark', 'Sales');
```

```
INSERT INTO EMPLOYEE VALUES (0002, 'Dave', 'Accounting');
```

```
INSERT INTO EMPLOYEE VALUES (0003, 'Ava', 'Sales');
```

```
SELECT * FROM EMPLOYEE WHERE dept = 'Sales';
```

Output:

empId	name	dept
1	Clark	Sales
3	Ava	Sales

PART 2 (MongoDB) –

```
db.employees.insertMany([
  {empId: 1, name: 'Clark', dept: 'Sales' },
  {empId: 2, name: 'Dave', dept: 'Accounting' },
  {empId: 3, name: 'Ava', dept: 'Sales' }
]);
```

```
db.employees.find({dept: 'Sales'});
```

Output:

```
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("64732afc8857c28523756a65"),
    ObjectId("64732afc8857c28523756a66"),
    ObjectId("64732afc8857c28523756a67")
  ]
}
{ "_id" : ObjectId("64732afc8857c28523756a65"), "empId" : 1, "name" : "Clark", "dept" : "Sales" }
{ "_id" : ObjectId("64732afc8857c28523756a67"), "empId" : 3, "name" : "Ava", "dept" : "Sales" }
```