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Roll No: B26

Step1: Create Operation

```
> db.createCollection("Department")
< { ok: 1 }
Department > |
```

Step2: Insert Operation

```
> db.Department.insertMany([
  {Dept_id:101, Name:"Rahul Verma",Dept_name:"HR", Location:"Delhi"},
  {Dept_id:101, Name:"Neha Sharma", Dept_name:"IT", Location:"Banglore"},
  {Dept_id:103, Name:"Radhika Singh",Dept_name:"Finance", Location:"Mumbai"},
  {Dept_id:104, Name:"Amol Rathore", Dept_name:"Testing", Location:"Chennai"}
])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('690da83c17472d1bb1e6d5f2'),
    '1': ObjectId('690da83c17472d1bb1e6d5f3'),
    '2': ObjectId('690da83c17472d1bb1e6d5f4'),
    '3': ObjectId('690da83c17472d1bb1e6d5f5')
  }
}
```

Step3: View Operation

```
> db.Department.findOne({Dept_id:101})
< {
  _id: ObjectId('690da83c17472d1bb1e6d5f2'),
  Dept_id: 101,
  Name: 'Rahul Verma',
  Dept_name: 'HR',
  Location: 'Delhi'
}
```

Step4 : Update operation

```
> db.Department.updateOne({Dept_id:101},{$set:{Location:"Gurgoan"})  
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}
```

Step5: Delete Operations

```
> db.Department.deleteOne({Dept_id:102})  
< {  
  acknowledged: true,  
  deletedCount: 0  
}
```

Step6: View Data

```
> db.Department.find({})  
< [{  
  _id: ObjectId('690da83c17472d1bb1e6d5f2'),  
  Dept_id: 101,  
  Name: 'Rahul Verma',  
  Dept_name: 'HR',  
  Location: 'Gurgoan'  
}  
,  
{  
  _id: ObjectId('690da83c17472d1bb1e6d5f3'),  
  Dept_id: 101,  
  Name: 'Neha Sharma',  
  Dept_name: 'IT',  
  Location: 'Banglore'  
}  
,  
{  
  _id: ObjectId('690da83c17472d1bb1e6d5f5'),  
  Dept_id: 104,  
  Name: 'Amol Rathore',  
  Dept_name: 'Testing',  
  Location: 'Chennai'  
}]
```