# MONGO DB QUERIES

**1.TO CREATE A DATABASE**

```
> use school
< switched to db school
```

**2.TO VIEW THE CURRENT DATABASE**

```
> db
< school
```

**3.TO CREATE A COLLECTION**

```
> db.school.insert({club:"Tamil",Members:50})
< DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.
< {
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("6492afc1faa5a80bf3faf833")
    }
  }
```

**4.TO VIEW THE COLLECTION**

```
}
> db.school.find()
< {
    _id: ObjectId("6492afc1faa5a80bf3faf833"),
    club: 'Tamil',
    Members: 50
  }
school >
```

**5.TO CREATE COLLECTION WITH MULTIPLE DATA**

```
}
> db.school.insert([{club:"English",Members:"40"},{club:"Maths",Members:30}])
< {
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("6492b189faa5a80bf3faf834"),
      '1': ObjectId("6492b189faa5a80bf3faf835")
    }
  }
> db.school.find()
< {
    _id: ObjectId("6492afc1faa5a80bf3faf833"),
    club: 'Tamil',
    Members: 50
  }
  {
    _id: ObjectId("6492b189faa5a80bf3faf834"),
```

```
  {
    _id: ObjectId("6492b189faa5a80bf3faf834"),
    club: 'English',
    Members: '40'
  }
  {
    _id: ObjectId("6492b189faa5a80bf3faf835"),
    club: 'Maths',
    Members: 30
  }
```

```
> db.school.find({club:"Tamil"})
< {
    _id: ObjectId("6492afc1faa5a80bf3faf833"),
    club: 'Tamil',
    Members: 50
  }
```

**7.TO UPDATE A FIELD NAME**

```
┌
> db.school.updateOne({club:'Maths'},{$set:{club:'NSS'}})
< {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
```

**8.TO UPDATE MANY FIELDS**

```
┐
> db.school.updateMany({club:'NSS'},[{$set:{club:'NCC'}},{$set:{Members:35}}])
< {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
```