Lab Assignment -7 [MongoDB]

Qn. Create a database named School in MongoDB

1. Add a collection named Student in the database
2. Store student data of format student-id, name, age address to the collection

```
test> use School
switched to db School
School> db.Student.insertOne({id:1,Name:"Neena",Age:25,Address:"Kerala"})
{
  acknowledged: true,
  insertedId: ObjectId("65574ce14cf7e32fae139c54")
}
School> db.Student.insertOne({_id:2,Name:"Maya",Age:25,Address:"Pune"})
{ acknowledged: true, insertedId: 2 }
School> db.Student.insertOne({id:3,Name:"Manu",Age:25,Address:"Bombay"})
{
  acknowledged: true,
  insertedId: ObjectId("65574d1e4cf7e32fae139c55")
}
```

3. Store student data of format student-id, course , batch to the collection

```
School>  db.Student.insertMany([{id:4,Course:"PGDAC",Batch:"September2023",id:5,Course:"PGDAC",Batch:"September2023",id:6,Course:"PGDAC",Batch:"September2023"}])
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("65574d634cf7e32fae139c56") }
}
School> show collections
Student
```

4. Display Student data

```
School> db.Student.find()
[
  {
    _id: ObjectId("65573ee33ed5ee7ac10206d7"),
    Student_id: 1,
    Name: 'Nisha',
    Age: 28,
    Address: 'Kerala'
  },
  {
    _id: ObjectId("6557400d3ed5ee7ac10206d8"),
    Student_id: 2,
    Name: 'Niraj',
    Age: 23,
    Address: 'Pune'
  },
  {
    _id: ObjectId("655740423ed5ee7ac10206d9"),
School>
    Name: 'Sourabh',
    Age: 23,
    Address: 'Pune'
  },
  {
    _id: ObjectId("655741443ed5ee7ac10206da"),
    _Student_id: 4,
    Name: 'Amardip',
    Age: 23,
    Address: 'Pune'
  },
  {
    _id: ObjectId("6557417f3ed5ee7ac10206db"),
    _Student_id: 4,
    Name: 'Onkar',
    Age: 23,
    Address: 'Pune'
  },
  { _id: 4, Name: 'Onkar', Age: 23, Address: 'Pune' },
  {
    _id: ObjectId("655742ab3ed5ee7ac10206dc"),
    id: 4,
    Name: 'Bhavesh',
    Age: 23,
    Address: 'Pune'
  },
  { _id: 1, Course: 'PGDAC', Batch: 'September2023' },
  { _id: 5, Course: 'PGDAC', Batch: 'September2023' },
  { _id: 8, Course: 'PGDAC', Batch: 'September2023' },
  {
    _id: ObjectId("65574ce14cf7e32fae139c54"),
    id: 1,
    Name: 'Neena',
    Age: 25,
    Address: 'Kerala'
  },
```

```
  { _id: 2, Name: 'Maya', Age: 25, Address: 'Pune' },
  {
    _id: ObjectId("65574d1e4cf7e32fae139c55"),
    id: 3,
    Name: 'Manu',
    Age: 25,
    Address: 'Bombay'
  },
  {
    _id: ObjectId("65574d634cf7e32fae139c56"),
    id: 6,
    Course: 'PGDAC',
    Batch: 'September2023'
  }
]
School>
```