Assignment 10

PS C:\Users\DELL> test> use pr10

switched to db pr10 pr10>

db.createCollection("students");

{ ok: 1 }

pr10> db.students.insertOne({ roll: 103, name: "Pratik", marks: "85"});

{

  acknowledged: true,

  insertedId: ObjectId('66fd0cdaadccad20eac4e49b')

} pr10> db.students.insertMany([{ roll: 103, name: "pratik", marks: "85"},{ roll: 108, name:

"shiva", marks : 90},{roll: 119, name: "yashraj", marks: 91},{roll: 126, name: "shubham", marks:

66},{roll: 146, name: "suyash", marks: 61}]);

{

  acknowledged: true,

insertedIds: {

  '0': ObjectId('66fd0dbfadccad20eac4e49c'),

  '1': ObjectId('66fd0dbfadccad20eac4e49d'),

  '2': ObjectId('66fd0dbfadccad20eac4e49e'),

  '3': ObjectId('66fd0dbfadccad20eac4e49f'),

  '4': ObjectId('66fd0dbfadccad20eac4e4a0')

  } } pr10>

db.students.find().pretty();

[

  {

   _id: ObjectId('66fd0cdaadccad20eac4e49b'),

roll: 103,   name: 'pratik',   marks: '85'

  },

  {

   _id: ObjectId('66fd0dbfadccad20eac4e49c'),

roll: 103,   name: 'pratik',   marks: '85'

  },

  {

   _id: ObjectId('66fd0dbfadccad20eac4e49d'),

roll: 108,   name: 'shiva'',

  marks: 90

  },

  {

   _id: ObjectId('66fd0dbfadccad20eac4e49e'),

roll: 119,   name: 'yashraj',   marks: 91

  },

  {

   _id: ObjectId('66fd0dbfadccad20eac4e49f'),

roll: 126,   name: 'shubham',   marks: 66

```
  },
  {
    _id: ObjectId('66fd0dbfadccad20eac4e4a0'),
roll: 146,    name: 'suyash',
    marks: 61
  }
]
pr10> db.students.find({ marks: { $gt: 80 } }).pretty();
[
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49d'),
roll: 108,    name: 'shiva',    marks: 90
  },
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49e'),
roll: 119,    name: 'yashraj',
    marks: 91
  }
]
pr10> db.students.updateOne({ roll: 103},{ $set: { marks: 90 } });
{   acknowledged:
true,   insertedId:
null,
matchedCount: 1,
modifiedCount: 1,
upsertedCount: 0
} pr10> db.students.deleteOne({ roll:
146}); { acknowledged: true,
deletedCount: 1 }
pr10> db.students.find().pretty();
[
  {
    _id: ObjectId('66fd0cdaadccad20eac4e49b'),
roll: 103,    name: 'pratik',    marks: 90
  },
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49c'),
roll: 103,    name: 'pratik',
    marks: '85'
  },
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49d'),
roll: 108,    name: 'shiva',
    marks: 90
  },
```

```
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49e'),
roll: 119,    name: 'yashraj',    marks: 91
  },
  {
    _id: ObjectId('66fd0dbfadccad20eac4e49f'),
roll: 126,    name: 'shubham',
    marks: 66
  } ]
```