NAME:-- INTESHAB ALAM

REG No.:-- RA2031241010094

WD ASSIGNMENT --- 4

```
{ acknowledged: true, deletedCount: 1 }
staff> db.staff_det.find()
[
  {
    _id: ObjectId("615ad33269406f5fa26dfed0"),
    eid: 124,
    name: 'alam',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed1"),
    eid: 125,
    name: 'vineet',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed2"),
    eid: 126,
    name: 'mishra',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed3"),
    eid: 127,
    name: 'harsh',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed4"),
    eid: 128,
    name: 'mani',
    dept: 'MCA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed5"),
    eid: 129,
    name: 'tripathi',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed6"),
    eid: 130,
    name: 'aaa',
    dept: 'B.Com'
```

```
]
staff> db.staff_det.find({},{eid:1,name:1,_id:0})
[
  { eid: 124, name: 'alam' },
  { eid: 125, name: 'vineet' },
  { eid: 126, name: 'mishra' },
  { eid: 127, name: 'harsh' },
  { eid: 128, name: 'mani' },
  { eid: 129, name: 'tripathi' },
  { eid: 130, name: 'aaa' }
]
staff> db.staff_det.find({dept:"CA"})
[
  {
    _id: ObjectId("615ad33269406f5fa26dfed0"),
    eid: 124,
    name: 'alam',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed1"),
    eid: 125,
    name: 'vineet',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed2"),
    eid: 126,
    name: 'mishra',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed3"),
    eid: 127,
    name: 'harsh',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed5"),
    eid: 129,
    name: 'tripathi',
    dept: 'CA'
  }
]
```

Type here to search   ENG 3:45 PM 10/4/2021

```
      name: 'harsh',
      dept: 'CA'
    },
    {
      _id: ObjectId("615ad33269406f5fa26dfed5"),
      eid: 129,
      name: 'tripathi',
      dept: 'CA'
    }
]
staff> db.staff_det.find({dept:"CA"}).limit(5)
[
    {
      _id: ObjectId("615ad33269406f5fa26dfed0"),
      eid: 124,
      name: 'alam',
      dept: 'CA'
    },
    {
      _id: ObjectId("615ad33269406f5fa26dfed1"),
      eid: 125,
      name: 'vineet',
      dept: 'CA'
    },
    {
      _id: ObjectId("615ad33269406f5fa26dfed2"),
      eid: 126,
      name: 'mishra',
      dept: 'CA'
    },
    {
      _id: ObjectId("615ad33269406f5fa26dfed3"),
      eid: 127,
      name: 'harsh',
      dept: 'CA'
    },
    {
      _id: ObjectId("615ad33269406f5fa26dfed5"),
      eid: 129,
      name: 'tripathi',
      dept: 'CA'
    }
]
staff>
```

```
TypeError: db.staff_det is not a function
staff> db.staff_det.find({eid:{$gt:123}})
[
  {
    _id: ObjectId("615ad33269406f5fa26dfed0"),
    eid: 124,
    name: 'alam',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed1"),
    eid: 125,
    name: 'vineet',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed2"),
    eid: 126,
    name: 'mishra',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed3"),
    eid: 127,
    name: 'harsh',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed4"),
    eid: 128,
    name: 'mani',
    dept: 'MCA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed5"),
    eid: 129,
    name: 'tripathi',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed6"),
    eid: 130,
    name: 'aaa',
    dept: 'B.Com'
```

```
    _id: ObjectId("615ad33269406f5fa26dfed2"),
    eid: 126,
    name: 'mishra',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed3"),
    eid: 127,
    name: 'harsh',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed4"),
    eid: 128,
    name: 'mani',
    dept: 'MCA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed5"),
    eid: 129,
    name: 'tripathi',
    dept: 'CA'
  },
  {
    _id: ObjectId("615ad33269406f5fa26dfed6"),
    eid: 130,
    name: 'aaa',
    dept: 'B.Com'
  }
]
staff> db.staff_det.find({$and:[{eid:{$gt:123}},{eid:{$lt:125}}]})
[
  {
    _id: ObjectId("615ad33269406f5fa26dfed0"),
    eid: 124,
    name: 'alam',
    dept: 'CA'
  }
]
staff> db.staff_det.find({dept:{$nin:["CA","MCA","B.Com"]}})

staff>
```