

MongoDB

Dataset:

_id: 1, name:"Rajiv", scores: [8, 9, 10]

_id: 2, name:"Yogesh", scores: [8, 9, 10]

_id: 3, name:"Vinay", scores: [8, 9, 10]

_id: 4, name:"Rakesh", scores: [8, 9, 10]

QUESTION 1:

Query To Remove 1st Element In Array Scores in Document Whose Name= Rajiv Using updateOne

```
> db.student.updateOne({ name: "Rajiv" }, { $pop: { scores: -1 } })
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
> db.student.find()
< {
  _id: 1,
  name: 'Rajiv',
  scores: [
    9,
    10
  ]
}
{
  _id: 2,
  name: 'Yogesh',
  scores: [
    8,
    9,
    10
  ]
}
```

```
{
  _id: 3,
  name: 'Vinay',
  scores: [
    8,
    9,
    10
  ]
}
{
  _id: 4,
  name: 'Rakesh',
  scores: [
    8,
    9,
    10
  ]
}
```

QUESTION 2

Query To Remove Last Element In Array Scores In Document Whoose Name= 'Vinay' Using Updateone

```
> db.collection.updateOne({ name: "Vinay" }, { $pop: { scores: 1 } })
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 0,
  modifiedCount: 0,
  upsertedCount: 0
}
> db.student.find()
< {
  _id: 1,
  name: 'Rajiv',
  scores: [
    9,
    10
  ]
}
{
  _id: 2,
  name: 'Yogesh',
  scores: [
    8,
    9,
    10
  ]
}
```

```
{
  _id: 3,
  name: 'Vinay',
  scores: [
    8,
    9,
    10
  ]
}
{
  _id: 4,
  name: 'Rakesh',
  scores: [
    8,
    9,
    10
  ]
}
```