MongoDB Project

Intermediate section

Dataset:

"_id": 1, "alias": ["The American Cincinnatus", "The American Fabius"], "mobile": "555-555-5555", "nmae": { "first" : "Diego", "last" : "Maradona" }	"_id": 2, "alias": ["My dearest friend"], "mobile": "222-222-2222", "nmae": { "first" : "Christano", "last" : "Ronaldo" }
"_id": 3, "alias": ["Amazing grace"], "mobile": "111-111-1111", "nmae": { "first" : "Lionel", "last" : "Messi" }	

01.Demonstrate How to Rename Field In Document in Mongodb Using updateMany Statement

```
> db.details.updateMany(
   {},
   { $rename: { "mobile": "Mobile_No" } }
);
```

```
> db.details.updateMany(
    {},
    { $rename: { "mobile": "Mobile_No" } }
);
< {
    acknowledged: true,
    insertedId: null,
    matchedCount: 3,
    modifiedCount: 3,
    upsertedCount: 0
}
> db.details.find()
< {
    _id: 1,
    alias: [
      'The American Cincinnatus',
      'The American Fabius'
    ],
    name: {
      first: 'Diego',
      last: 'Maradona'
    },
    Mobile_No: '555-555-5555'
}
```

02.Demonstrate How To Rename Field In Document In Mongodb Using Update

Statement

> db.details.update(

   { _id:1 },

   { $rename: { "name": "Name" } },

   { multi: true }

);

```
> db.details.update(
      { _id:1 },
      { $rename: { "name": "Name" } },
      { multi: true }
  );
< DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.
< {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
```

03.Rename name.first to name.fname and name.last to name.lname

> db.details.updateOne(

   {   Mobile_No: '111-111-1111'

 } ,

   { $rename: { "name.first": "first_name", "name.last": "last_name" } }

);

```
> db.details.updateOne(
      {    Mobile_No: '111-111-1111'
    } ,
      { $rename: { "name.first": "first_name", "name.last": "last_name" } }
  );
< {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
```