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**Solutions for the Assignment**

**#. Code Snippets**

**1. The query to create a collection with a document is as follows :**

>db.updateManyDocumentsDemo.insertOne({"StudentName":"John","StudentLastName":"Smith"});

{

"acknowledged" : true,

"insertedId" : ObjectId("5c948edd4cf1f7a64fa4df48")

}

>db.updateManyDocumentsDemo.insertOne({"StudentName":"John","StudentLastName":"Doe"});

{

"acknowledged" : true,

"insertedId" : ObjectId("5c948ee64cf1f7a64fa4df49")

}

>db.updateManyDocumentsDemo.insertOne({"StudentName":"Carol","StudentLastName":"Taylor"});

{

"acknowledged" : true,

"insertedId" : ObjectId("5c948ef14cf1f7a64fa4df4a")

}

>db.updateManyDocumentsDemo.insertOne({"StudentName":"David","StudentLastName":"Miller"});

{

"acknowledged" : true,

"insertedId" : ObjectId("5c948f044cf1f7a64fa4df4b")

}

**2. Display all documents from a collection with the help of find() method. The query is as follows:**

>db.updateManyDocumentsDemo.find().pretty();

**3. The following is the output:**

{

"\_id" : ObjectId("5c948edd4cf1f7a64fa4df48"),

"StudentName" : "John",

"StudentLastName" : "Smith"

}

{

"\_id" : ObjectId("5c948ee64cf1f7a64fa4df49"),

"StudentName" : "John",

"StudentLastName" : "Doe"

}

{

"\_id" : ObjectId("5c948ef14cf1f7a64fa4df4a"),

"StudentName" : "Carol",

"StudentLastName" : "Taylor"

}

{

"\_id" : ObjectId("5c948f044cf1f7a64fa4df4b"),

"StudentName" : "David",

"StudentLastName" : "Miller"

}

**4. Here is the query to update all documents. The “StudentName” is updated with “StudentFirstName” :**

**6. Then check if the document has been updated or not. The query is as follows:**

> db.updateManyDocumentsDemo.find().pretty();

**7. Then get the output.**

Link to The complete solution: <https://www.tutorialspoint.com/how-to-update-many-documents-with-one-query-in-mongodb>