

Assignment – Week 2

Inserting Records:

```
> db.students.insertOne({
  "name": "Arun",
  "age": 20,
  "grade": "A"
})
< {
  acknowledged: true,
  insertedId: ObjectId("64736eeb5c7a079c2036f9c3")
}
> db.students.insertOne({
  "name": "Sundar",
  "age": 19,
  "grade": "B"
})
< {
  acknowledged: true,
  insertedId: ObjectId("64736f0b5c7a079c2036f9c4")
}
```

Showing Records:

```
> db.students.find().pretty()
< {
  _id: ObjectId("64736eeb5c7a079c2036f9c3"),
  name: 'Arun',
  age: 20,
  grade: 'A'
}
{
  _id: ObjectId("64736f0b5c7a079c2036f9c4"),
  name: 'Sundar',
  age: 19,
  grade: 'B'
}
```

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Updating a Record:

```
> db.students.updateOne(  
  { "name": "Arun" },  
  { $set: { "grade": "A+" } }  
)  
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}
```

Deleting a Record:

```
> db.students.deleteOne({ "name": "Sundar" })  
< {  
  acknowledged: true,  
  deletedCount: 1  
}
```

Printing the Collection:

```
> db.students.find().pretty()  
< {  
  _id: ObjectId("64736eeb5c7a079c2036f9c3"),  
  name: 'Arun',  
  age: 20,  
  grade: 'A+'  
}  
university>
```