

## James Gallmeister

### Project 2 Solutions

#### 1. Create database

```
> use proj2db
switched to db proj2db
> █
```

#### 2. Drop Database

```
> db.dropdatabase()
2018-11-26T16:11:50.731-0700 E QUERY [js] TypeError: db.dropdatabase is not a function :
@shell:1:1
> db.dropDatabase()
{ "ok" : 1 }
> █
```

#### 3. Create Collection

```
> db.createCollection("test_collection")
{ "ok" : 1 }
> █
```

#### 4. Drop Collection

```
> db.test_collection.drop()
true
> █
```

#### 5. Insert Document

```
> db.createCollection("test_collection")
{ "ok" : 1 }
> db.test_collection.insert({
... _id: ObjectId(),
... title: 'Mongo DB Practice',
... description: 'this project is about MongoDB'
... })
WriteResult({ "nInserted" : 1 })
> █
```

#### 6. Query Document

```
> db.test_collection.find().pretty()
{
  "_id" : ObjectId("5bfc7ea8fe9d50dbb6f02d8d"),
  "title" : "Mongo DB Practice",
  "description" : "this project is about MongoDB"
}
> █
```

#### 7. Update Document

```
> db.test_collection.update({'title':'Mongo DB Practice'}, {$set:{'title':'Something different i guess'}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> █
```

#### 8. Delete Document

```
> db.test_collection.remove({'status':'P'},1)
WriteResult({ "nRemoved" : 0 })
> db.test_collection.remove({'status':'P'})
WriteResult({ "nRemoved" : 0 })
> db.test_collection.remove({'description':'this project is about MongoDB'})
WriteResult({ "nRemoved" : 1 })
> █
```