Run MongoDB as a Docker Container:

docker run -d -p 27017:27017 --name MONGO_CONTAINER mongo:latest

Start the MongoDB shell:

docker exec -it MONGO_CONTAINER bash

mongosh command

Show dbs → we select the database.

Create and use a new database warehouse.

Create a new collection named Items.

Add a document in the colection:

```
warehouse> db.createCollection('items')
warehouse> db.items.insertMany([{name: "item2", qty: 12}, {name: "item3", qty: 3}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("61be737bfc83bf69491d31d5"),
    '1': ObjectId("61be737bfc83bf69491d31d6")
  }
}
warehouse>
```

Show all documents in the collection:

```
}
warehouse> db.items.find
[Function: find] AsyncFunction {
  returnsPromise: true,
  apiVersions: [ 1, Infinity ],
  returnType: 'Cursor',
  serverVersions: [ '0.0.0', '999.999.999' ],
  topologies: [ 'ReplSet', 'Sharded', 'LoadBalanced', 'Standalone' ],
  deprecated: false,
  platforms: [ 0, 1, 2 ],
  isDirectShellCommand: false,
  acceptsRawInput: false,
  shellCommandCompleter: undefined,
  help: [Function (anonymous)] Help
}
warehouse>
```

Find a single document by name:

```
warehouse> db.items.findOne({name:"item2"})
{ _id: ObjectId("61be737bfc83bf69491d31d5"), name: 'item2', qty: 12 }
warehouse>
```