Lecture Instructions

List mongodb binaries:

```
find /usr/bin/ -name "mongo*"
```
COPY

Create new **dbpath** and launch **mongod**:

COPY
```
mkdir -p ~/first_mongod
mongod --port 30000 --dbpath ~/first_mongod --logpath
~/first_mongod/mongodb.log --fork
```

Use **mongostat** to get stats on a running mongod process:

COPY
```
mongostat --help
mongostat --port 30000
```

Use **mongodump** to get a BSON dump of a MongoDB collection:

COPY
```
mongodump --help
mongodump --port 30000 --db applicationData --collection products
ls dump/applicationData/
cat dump/applicationData/products.metadata.json
```

Use **mongorestore** to restore a MongoDB collection from a BSON dump:

```
mongorestore --drop --port 30000 dump/
```
COPY

Use **mongoexport** to export a MongoDB collection to JSON or CSV (or **stdout**!):

COPY
```
mongoexport --help
mongoexport --port 30000 --db applicationData --collection products
mongoexport --port 30000 --db applicationData --collection products -o
products.json
```

Tail the exported JSON file:

```
tail products.json
```
COPY

Use **mongoimport** to create a MongoDB collection from a JSON or CSV file:

```
mongoimport --port 30000 products.json
```
COPY