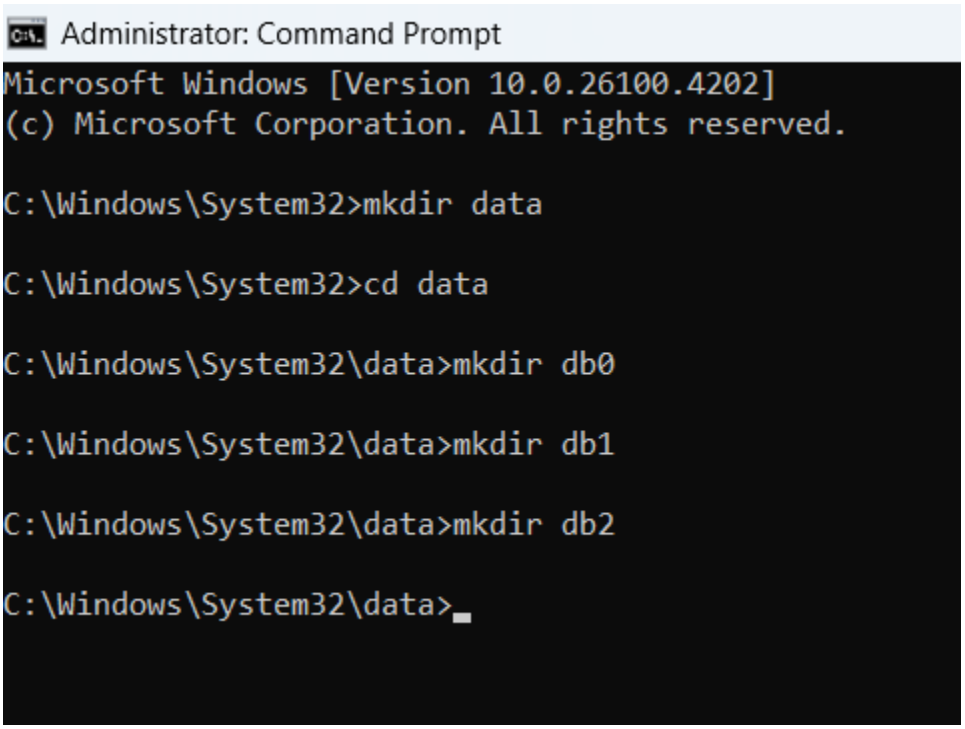
MONGODB



Microsoft Windows [Version 10.0.26100.4202]

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C:\Windows\System32>mkdir data

C:\Windows\System32>cd data

C:\Windows\System32\data>mkdir db0

C:\Windows\System32\data>mkdir db1

C:\Windows\System32\data>mkdir db2

C:\Windows\System32\data>

Terminal 1:

mongod.exe --replSet myReplSet --dbpath D:\Temp\data\db0 --port 27017 --bind_ip localhost

Terminal 2:

mongod.exe --replSet myReplSet --dbpath D:\Temp\data\db1 --port 27018 --bind_ip localhost

Terminal 3:

mongod.exe --replSet myReplSet --dbpath D:\Temp\data\db2 --port 27019 --bind_ip localhost

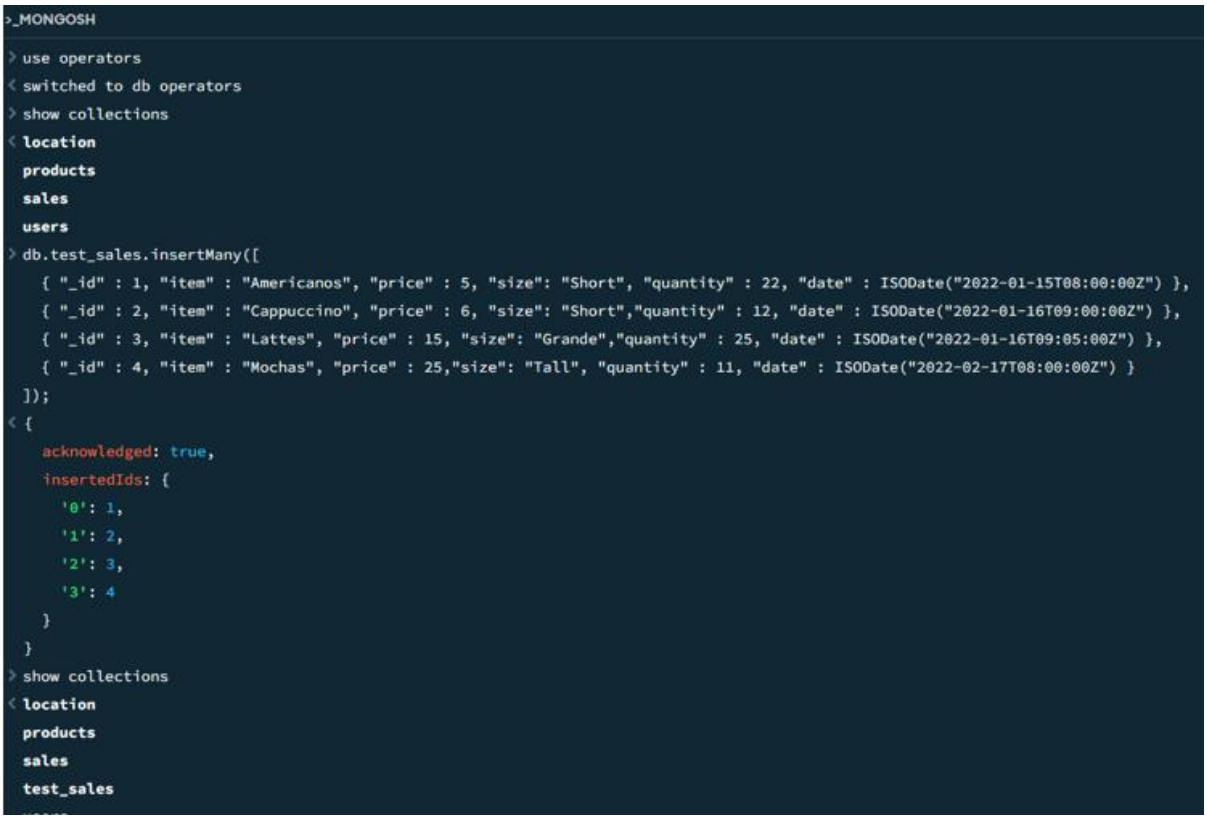
Run in new Terminal:

mongosh --port 27017

Replica code:

```
rs.initiate({
  _id: "myReplSet",
  members: [
```

```
    { _id: 0, host: "localhost:27017" },
    { _id: 1, host: "localhost:27018" },
    { _id: 2, host: "localhost:27019" }
  ]
})
```



```
>_MONGOSH
> db.test_sales.find();
< {
    _id: 1,
    item: 'Americanos',
    price: 5,
    size: 'Short',
    quantity: 22,
    date: 2022-01-15T08:00:00.000Z
  }
  {
    _id: 2,
    item: 'Cappuccino',
    price: 6,
    size: 'Short',
    quantity: 12,
    date: 2022-01-16T09:00:00.000Z
  }
  {
    _id: 3,
    item: 'Lattes',
    price: 15,
    size: 'Grande',
    quantity: 25,
    date: 2022-01-16T09:05:00.000Z
  }
```

```
>_MONGOSH
> db.test_sales.deleteOne({_id:1})
< {
    acknowledged: true,
    deletedCount: 1
  }
> db.test_sales.find();
< {
    _id: 2,
    item: 'Cappuccino',
    price: 6,
    size: 'Short',
    quantity: 12,
    date: 2022-01-16T09:00:00.000Z
  }
  {
    _id: 3,
    item: 'Lattes',
    price: 15,
    size: 'Grande',
    quantity: 25,
    date: 2022-01-16T09:05:00.000Z
  }
```

```
>_MONGOSH
> db.test_sales.find()
< {
    _id: 2,
    item: 'Cappuccino',
    price: 6,
    size: 'Short',
    quantity: 12,
    date: 2022-01-16T09:00:00.000Z
  }
  {
    _id: 3,
    item: 'Lattes',
    price: 15,
    size: 'Grande',
    quantity: 25,
    date: 2022-01-16T09:05:00.000Z
  }
```