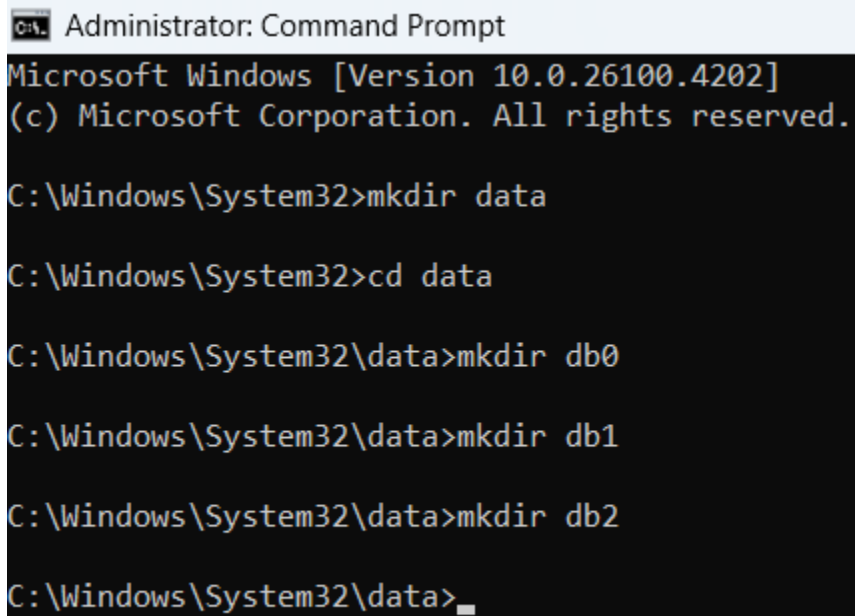


## MONGODB



A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window shows the following commands and their execution:

```
Microsoft Windows [Version 10.0.26100.4202]
(c) Microsoft Corporation. All rights reserved.

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>_
```

Microsoft Windows [Version 10.0.26100.4202]  
(c) Microsoft Corporation. All rights reserved.

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  
  
> use operators  
< switched to db operators  
  
> show collections  
< location  
  products  
  sales  
  users  
  
> db.test_sales.insertMany([  
  { "_id" : 1, "item" : "Americanos", "price" : 5, "size": "Short", "quantity" : 22, "date" : ISODate("2022-01-15T08:00:00Z") },  
  { "_id" : 2, "item" : "Cappuccino", "price" : 6, "size": "Short", "quantity" : 12, "date" : ISODate("2022-01-16T09:00:00Z") },  
  { "_id" : 3, "item" : "Lattes", "price" : 15, "size": "Grande", "quantity" : 25, "date" : ISODate("2022-01-16T09:05:00Z") },  
  { "_id" : 4, "item" : "Mochas", "price" : 25, "size": "Tall", "quantity" : 11, "date" : ISODate("2022-02-17T08:00:00Z") }  
]);  
< {  
  acknowledged: true,  
  insertedIds: {  
    '0': 1,  
    '1': 2,  
    '2': 3,  
    '3': 4  
  }  
}  
  
> show collections  
< location  
  products  
  sales  
  test_sales
```

```
>_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
```

```
}
```