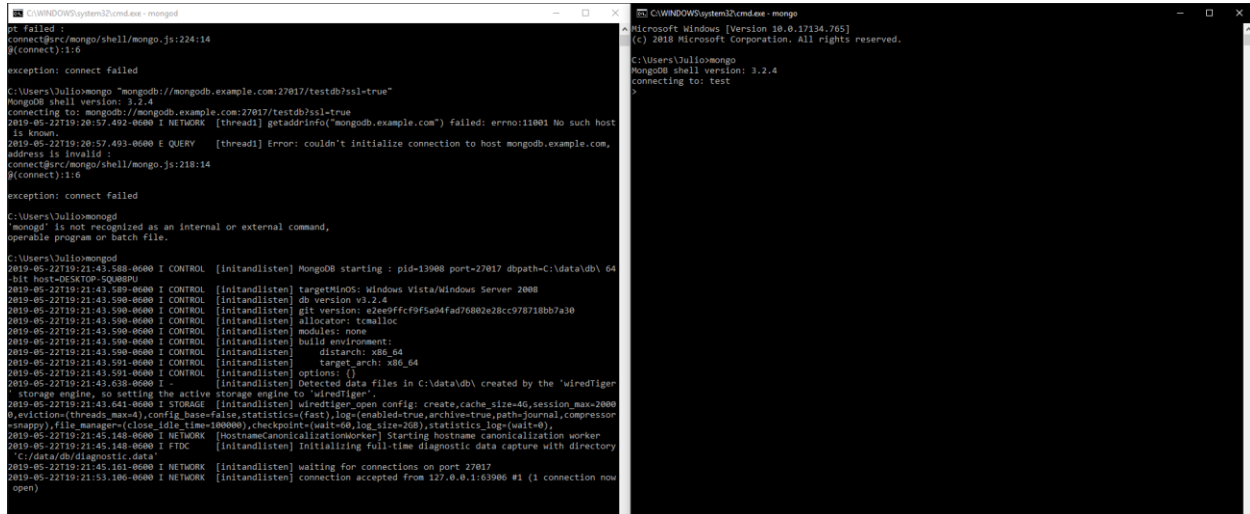


## Laboratorio #11

### Instalación de Mongo:



```
pt failed :
connect@src/mongo/shell/mongo.js:224:14
@connect):1:6
exception: connect failed

C:\Users\Julio>mongo "mongodb://mongodb.example.com:27017/testdb?ssl=true"
MongoDB shell version: 3.2.4
connecting to: mongodb://mongodb.example.com:27017/testdb?ssl=true
2019-05-22T19:20:57.493-0600 I NETWORK [thread1] getaddrinfo("mongodb.example.com") failed: errno:11001 No such host
is known.
2019-05-22T19:20:57.493-0600 E QUERY [thread1] error: couldn't initialize connection to host mongodb.example.com,
address is invalid :
connect@src/mongo/shell/mongo.js:218:14
@connect):1:6
exception: connect failed

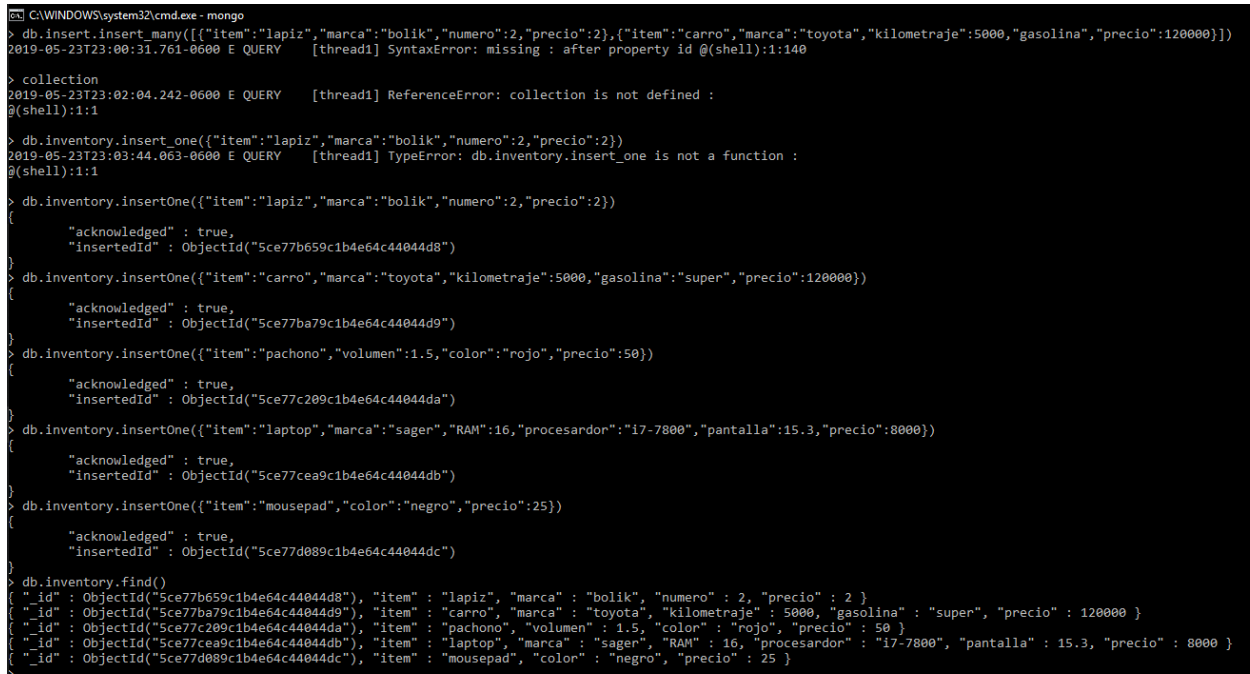
C:\Users\Julio>mongo
'mongo' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Julio>mongo
2019-05-22T19:21:43.588-0600 I CONTROL [initandlisten] MongoDB starting : pid=13908 port=27017 dbpath=C:\data\db\ 64
-bit host=DESKTOP-5Q488PU
2019-05-22T19:21:43.589-0600 I CONTROL [initandlisten] targetMOS: Windows Vista/Windows Server 2008
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] db version v3.2.4
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] git version: e2ee9ffc9f5a9fad76082e28cc978718bb7a10
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] allocator: tcmalloc
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] modules: none
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] build environment:
2019-05-22T19:21:43.590-0600 I CONTROL [initandlisten] distarch: x86_64
2019-05-22T19:21:43.591-0600 I CONTROL [initandlisten] target_arch: x86_64
2019-05-22T19:21:43.591-0600 I CONTROL [initandlisten] options: {}
2019-05-22T19:21:43.600-0600 I - [initandlisten] Detected data files in C:\data\db\ created by the 'wiredTiger'
storage engine, so setting the active
storage engine to 'wiredTiger'.
2019-05-22T19:21:43.641-0600 I STORAGE [initandlisten] wiredtiger_open config: create,cache_size=4G,session_max=20000
0,wait_timeout=(threads_max=4),config_base=false,statistics=(fast),log=(enabled=true,archive=true,path=journal,compressor
=snappy),file_manager=(close_idle_time=100000),checkpoint=(wait=60,log_size=2GB),statistics_log=(wait=60)
2019-05-22T19:21:45.148-0600 I NETWORK [HostnameCanonicalizationWorker] Starting hostname canonicalization worker
2019-05-22T19:21:45.160-0600 I FTDC [initandlisten] Initializing full-time diagnostic data capture with directory
'C:\data\db\diagnostic.data'
2019-05-22T19:21:45.161-0600 I NETWORK [initandlisten] waiting for connections on port 27017
2019-05-22T19:21:45.161-0600 I NETWORK [initandlisten] connection accepted from 127.0.0.1:163906 #1 (1 connection now
open)
```

### Ejercicio 1

#### Tutorial Product:

- Insertando productos



```
C:\WINDOWS\system32\cmd.exe - mongo
> db.insert.insert_many([{"item":"lapiz","marca":"bolik","numero":2,"precio":2}, {"item":"carro","marca":"toyota","kilometraje":5000,"gasolina","precio":120000}])
2019-05-23T23:00:31.761-0600 E QUERY [thread1] SyntaxError: missing : after property id @shell):1:140

> collection
2019-05-23T23:02:04.242-0600 E QUERY [thread1] ReferenceError: collection is not defined :
@shell):1:1

> db.inventory.insert_one({"item":"lapiz","marca":"bolik","numero":2,"precio":2})
2019-05-23T23:03:44.063-0600 E QUERY [thread1] TypeError: db.inventory.insert_one is not a function :
@shell):1:1

> db.inventory.insertOne({"item":"lapiz","marca":"bolik","numero":2,"precio":2})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ce77b659c1b4e64c44044d8")
}
> db.inventory.insertOne({"item":"carro","marca":"toyota","kilometraje":5000,"gasolina":"super","precio":120000})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ce77ba79c1b4e64c44044d9")
}
> db.inventory.insertOne({"item":"pachono","volumen":1.5,"color":"rojo","precio":50})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ce77c209c1b4e64c44044da")
}
> db.inventory.insertOne({"item":"laptop","marca":"sager","RAM":16,"procesador":"i7-7800","pantalla":15.3,"precio":8000})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ce77cea9c1b4e64c44044db")
}
> db.inventory.insertOne({"item":"mousepad","color":"negro","precio":25})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ce77d089c1b4e64c44044dc")
}
> db.inventory.find()
{ "_id" : ObjectId("5ce77b659c1b4e64c44044d8"), "item" : "lapiz", "marca" : "bolik", "numero" : 2, "precio" : 2 }
{ "_id" : ObjectId("5ce77ba79c1b4e64c44044d9"), "item" : "carro", "marca" : "toyota", "kilometraje" : 5000, "gasolina" : "super", "precio" : 120000 }
{ "_id" : ObjectId("5ce77c209c1b4e64c44044da"), "item" : "pachono", "volumen" : 1.5, "color" : "rojo", "precio" : 50 }
{ "_id" : ObjectId("5ce77cea9c1b4e64c44044db"), "item" : "laptop", "marca" : "sager", "RAM" : 16, "procesador" : "i7-7800", "pantalla" : 15.3, "precio" : 8000 }
{ "_id" : ObjectId("5ce77d089c1b4e64c44044dc"), "item" : "mousepad", "color" : "negro", "precio" : 25 }
```