

```
C:\Users\junai>docker pull mongo
Using default tag: latest
latest: Pulling from library/mongo
734719e891c0: Pull complete
4e7ca17a42bd: Pull complete
d67c4ebf9460: Pull complete
342a4f4728ff: Pull complete
5a7813e071bf: Pull complete
7afa02f8c09e: Pull complete
0c492c8e8cfd: Pull complete
d5bafd14f8e8: Pull complete
Digest: sha256:7bd28e5eealc5766a084d5818254046f3ebe3b8f20a65e3a274640189e296667
Status: Downloaded newer image for mongo:latest
docker.io/library/mongo:latest
```

```
C:\Users\junai>docker run -it -p 27017:27017 --name mongoContainer mongo:latest
{"t":{"$date":"2025-03-20T03:56:19.235+00:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"main","msg":"Automatically disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2025-03-20T03:56:19.240+00:00"},"s":"I", "c":"CONTROL", "id":5945603, "ctx":"main","msg":"Multi threading initialized"}
{"t":{"$date":"2025-03-20T03:56:19.258+00:00"},"s":"I", "c":"NETWORK", "id":4648601, "ctx":"main","msg":"Implicit TCP
```

```
# mongod --version
db version v8.0.5
Build Info: {
  "version": "8.0.5",
  "gitVersion": "cb9e2e5e552ee39dea1e39d7859336456d0c9820",
  "opensslVersion": "OpenSSL 3.0.13 30 Jan 2024",
  "modules": [],
  "allocator": "tcmalloc-google",
  "environment": {
    "distmod": "ubuntu2404",
    "distarch": "x86_64",
    "target_arch": "x86_64"
  }
}
# █
```

```
test> show dbs
admin    40.00 KiB
config  12.00 KiB
local   40.00 KiB
test>
```

```
test> use nurjunaina
switched to db nurjunaina
nurjunaina> █
```

```
nurjunaina> db.students.insertMany([{"name":"nur", year:"2nd"}, {"name":"areeba", year:"1st"}, {"name":"wardaw", year:"3rd"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('67db96aabbac728d186b140b'),
    '1': ObjectId('67db96aabbac728d186b140c'),
    '2': ObjectId('67db96aabbac728d186b140d')
  }
}
nurjunaina>
```

```

nurjunaina> db.students.find().pretty()
[
  {
    _id: ObjectId('67db96aabbbae728d186b140b'),
    name: 'nur',
    year: '2nd'
  },
  {
    _id: ObjectId('67db96aabbbae728d186b140c'),
    name: 'areeba',
    year: '1st'
  },
  {
    _id: ObjectId('67db96aabbbae728d186b140d'),
    name: 'wardaw',
    year: '3rd'
  }
]
nurjunaina>

```

```

nurjunaina> db.students.updateOne({ name: "Alice" }, { $set: { age: 21 } })
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 0,
  modifiedCount: 0,
  upsertedCount: 0
}

```

```

nurjunaina> db.students.updateOne({ name: "nur" }, { $set: { year: "3rd" } })
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}

nurjunaina> db.students.delete
db.students.deleteMany db.students.deleteOne

nurjunaina> db.students.delete
db.students.deleteMany db.students.deleteOne

nurjunaina> db.students.delete
nurjunaina> db.students.deleteOne({name:"nur"})
{ acknowledged: true, deletedCount: 1 }
nurjunaina>

```

```

nurjunaina> show collections
students
nurjunaina> exit
#

```