

# BDA Lab 9 Tasks

1. **Install MongoDB for your system**
2. **Install MongoDB Database tools**
3. **The database name will be roll no**
4. **Import the Airbnb csv provided**
5. **Run: `db.airbnb.find({ id : 67776 } )`**

## Requirements:

```
(base) saadnaeem@Macbook-Pro bin % cd /usr/local/bin && mongoimport -d LabDatabase -c airbnb --type csv --file /Users/saadnaeem/Downloads/listings.csv --headerline
2021-03-04T21:38:35.766+0500    connected to: mongodb://localhost:27020
2021-03-04T21:38:35.967+0500    17% document(s) imported successfully. 0 document(s) failed to import.
(base) saadnaeem@Macbook-Pro bin %
```

*Import Success*

```

asadnaeen@Macbook-Pro ~/Desktop :main$
└─ mongo
MongoDB Shell version v4.4.4
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongoddb
Implicit session: session { "id" : UUID("08299f6c-f2ff-4238-a617-df9b753842ff") }
MongoDB server version: 4.4.4

The server generated these startup warnings when booting:
  2021-04-17T15:12:30.494+05:00: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
  2021-04-17T15:12:30.494+05:00: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip <address> to specify which IP addresses
it should serve responses from, or with --bind_ip_all to bind to all interfaces. If this behavior is desired, start the server with --bind_ip 127.0.0.1 to disable this warning
  2021-04-17T15:12:30.494+05:00: Soft rlimits too low
  2021-04-17T15:12:30.494+05:00:      currentValue: 2560
  2021-04-17T15:12:30.494+05:00:      recommendedMinimum: 64000

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  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()

> show dbs
LabDatabase  0.001GB
admin        0.000GB
config       0.000GB
local        0.000GB

> use LabDatabase
switched to db LabDatabase

> show collections
airbnb

>

```

*show dbs with your roll number instead of LabDatabase & show Collections*

[illegible]

find id 67776

**Show only the first 10 entries of “host\_acceptance\_rate” in the terminal (only object id and this column should be visible) and attach its screenshot as well**