**To check the versions of nodejs and npm**

Node -v

Npm -v

**to update npm**

Npm install npm -global

**to create package.json file – source file for nodejs**

Folder name 🡪 npm init -y

**To install third party modules**

Folder name🡪 npm install express

* Npm install validator
* Npm install chalk@4 ( chalk version 4)

**To check the versions of validator and chalk**

Folder name🡪npm list chalk

🡪npm list validator

**Installing Mongo DB**

<https://www.mongodb.com/try/download/community>

**installing mongodb driver**

folder name 🡪 npm install mongodb

**copy below path in System environment**

C:\Program Files\MongoDB\Server\8.0\bin

**To run mongo server**

Command prompt🡪mongod

Open one more tab in command prompt 🡪node <filename>

**Output to be obtained**

New listing created with the following id: 6711374e63b8ee92f38e88e8

Found user: {

\_id: new ObjectId('6711374e63b8ee92f38e88e8'),

name: 'Alice',

age: 30

}

**To check the document in mongodb local system**

* Launch MongoCompass installed
* Click on new connection
* Enter the url 🡪 mongodb://localhost:27017
* Give a name for the connection
* Save and connect
* find the collection and document created Below the name of connection

**Note:**

* Relational DB has a Table and a Table has records in terms of rows
* Mongo DB has a collection and a collection has documents
* Collection in Mongo is similar to Table in SQL AND Document in Mongo is similar to Row in a Table.