

## Assignment NO. (MONGODB)

Mongoose: It is middleware between node.js and MongoDB.  
(install all o/w in vscode Terminal.)

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Pre-requisites :- MongoDB Compass, Postman, MongoDB Nodejs, Mongoose, Express.

① we need to create 3 js file in vscode.

- i.e 1. employee.js → GET POST code is written associated with POSTMAN.
- 2. employees.js → create schema code in this.
- 3. app.js → for database connectivity

② open cmd / vscode terminal.

C:\node app.js.

③ open Postman application.

choose "GET" from dropdown list. enter URL:

"http://localhost:8082/employees."  
click on **SEND** button.

④ choose "POST" from list keep the url as it is.

choose body → raw

type in the cmdline :

```
{ "name": "Shreyas", "designation": "HR" }
```

Click on **SEND** button.

⑤ Open MongoDB Compass you will the database & collection is created with entered data.

o/p = object ID is created. with the attributes we took i.e name  
" \_id " designation

Note: CRUD operation you have to perform by yourself in your project.

Windows 10 Pro.

Postman version : 9.16.0.

MongoDB Compass : 1.29.5.

Node.js version : 16.13.2.

Do Mongoose installation through this command.

`c:\> npm install mongoose.` (In VScode Terminal)

Do Express.js installation through this

`c:\> npm install express --save.`

OR

`npm install express`