

RUN MEAN STACK CRUD STEPS

1. GO To the Project Folder
2. GO To the Command Prompt
3. Open The Project Folder in VS Code
4. Install below dependencies mandatory for CRUD
 - a. **npm install** to install required dependencies.
 - b. **npm install body-parser (middleware)** to parse the UI body form using post method
 - c. **npm install cors**
 - d. **npm install express**
 - e. **npm install mongoose**

5. package.json should look like as below

```
6.  "dependencies": {  
7.    "body-parser": "^1.18.3",  
8.    "cors": "^2.8.5",  
9.    "express": "^4.16.4",  
10.   "mongoose": "^5.5.2"  
    },
```

11. Run Command **ng serve** to run the angular app
12. Goto the Backend folder putting **cd/backend**
13. Run the MongoDB inside this backend putting **mongod** to start the mongoDB shell
14. Again open the backend folder in new terminal
15. Here run the command **nodemon server** to start the nodemon server
16. Nodemon will connect with **localhost:4000 port**
17. Now open the browser & run **http://localhost:4200/**
18. The app will automatically reload if you change any of the source files because of the **nodemon**
19. Web Form will open for the CRUD operation
20. Fill the form and submit the data

21. Open the MongoDB Prompt or Studio 3t
22. Check the Inserted data come into collection or not
23. Do the CRUD operation here & see the result
24. In this project database name is **meandatabase** & collection/table name is **employees**
25. GO inside the collection and check & result of CRUD operation
26. CRUD successfully working here!!!