

## Assignment – 3a

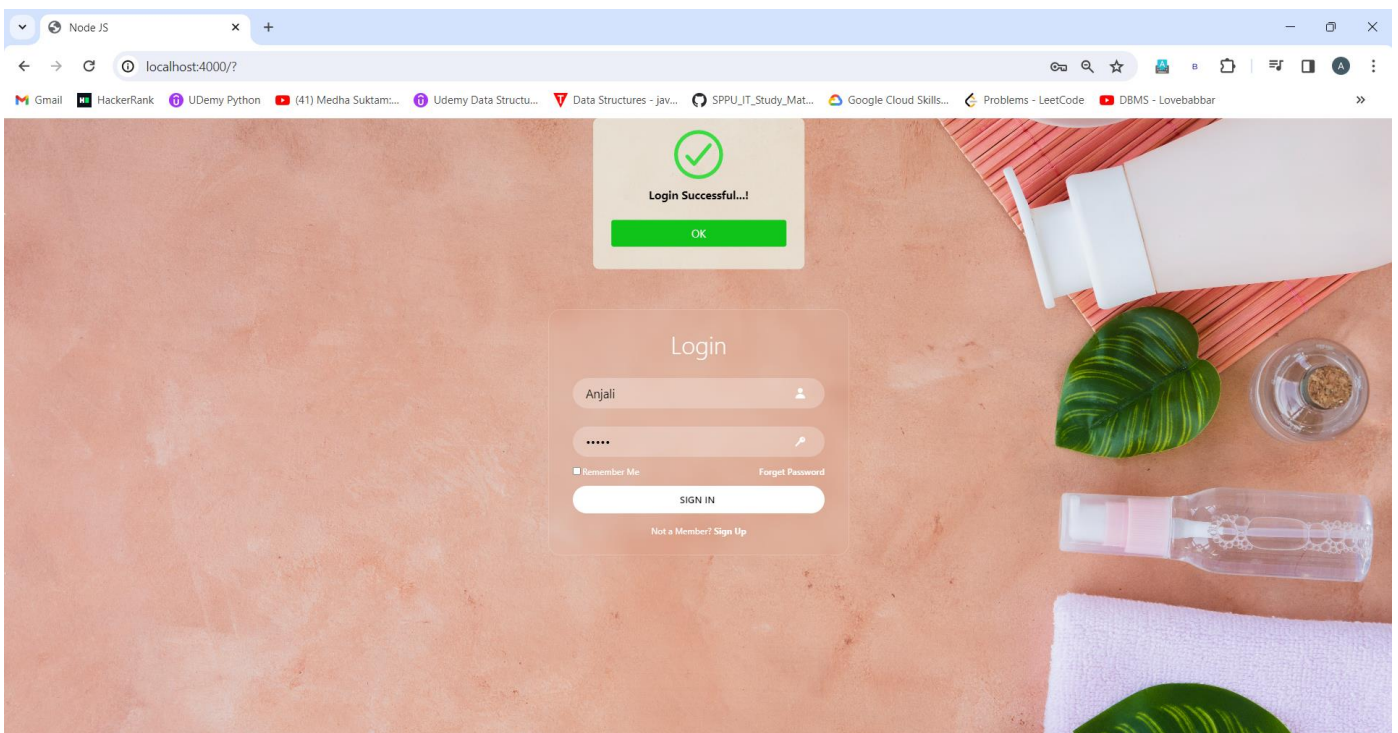
Create a Node JS application which serves a Static Website



The screenshot shows the VS Code editor with the following tabs: `index.js`, `1b.html`, `index.html`, `main.js`, and `style.c`. The `index.js` file contains the following code:

```
1 const express = require('express');
2 const app = express();
3 const host = 'localhost';
4 const port = 4000;
5 app.use(express.static('public'))
6 app.listen(port, host, () => {
7   console.log(`server is listen on http://${host}:${port}`);
8 })
9
```

The `TERMINAL` panel at the bottom shows the command `node index.js` being executed, resulting in the output: `server is listen on http://localhost:4000`. A tooltip with the text "Follow link (ctrl + click)" is visible over the URL in the terminal output.



# Assignment – 3b

## API for CRUD Operations

### POST (CREATE) Operation

POST localhost:3000/

localhost:3000/

POSTlocalhost:3000/

Send

ParamsAuthHeaders (8)BodyPre-req. Tests SettingsCookies

rawJSON

```
1 {
2   ... "name": "Ardik Bhamare",
3   ... "email": "ardik@gmail.com",
4   ... "phone": "8149017774",
5   ... "password": "arab",
6   ... "gender": "male",
7   ... "pincode": "422023"
8 }
```

Body200 OK 77 ms 255 B Save as example

PrettyRawPreviewVisualizeHTML

1 Data Inserted Successfully.

### registration.profile

DocumentsAggregationsSchemaIndexesValidation

FilterType a query: { field: 'value' } or Generate query

ADD DATAEXPORT DATA

```
_id: ObjectId('6615a191900bc48af504153f')
name: "Anjali Bhamare"
email: "anjali@gmail.com"
phone: "7720075382"
password: "12345"
gender: "female"
pincode: "422013"
```

```
_id: ObjectId('6615b5335b2437fefe277c52')
name: "Ardik Bhamare"
email: "ardik@gmail.com"
phone: "8149017774"
password: "arab"
gender: "male"
pincode: "422023"
```

### GET (READ) Operation

GET localhost:3000/

localhost:3000/

GETlocalhost:3000/

Send

ParamsAuthHeaders (8)BodyPre-req. Tests SettingsCookies

Query Params

Key	Value	Descript...	...	Bulk Edit
Key	Value	Description		

Body200 OK 22 ms 559 B Save as example

PrettyRawPreviewVisualizeJSON

```
1 [
2   {
3     "_id": "6615a191900bc48af504153f",
4     "name": "Anjali Bhamare",
5     "email": "anjali@gmail.com",
6     "phone": "7720075382",
7     "password": "12345",
8     "gender": "female",
9     "pincode": "422013"
10  },
11  {
12    "_id": "6615b5335b2437fefe277c52",
13    "name": "Ardik Bhamare",
14    "email": "ardik@gmail.com",
15    "phone": "8149017774",
16    "password": "arab",
17    "gender": "male",
18    "pincode": "422023"
19  }
20 ]
```

### registration.profile

DocumentsAggregationsSchemaIndexesValidation

FilterType a query: { field: 'value' } or Generate query

ADD DATAEXPORT DATA

```
_id: ObjectId('6615a191900bc48af504153f')
name: "Anjali Bhamare"
email: "anjali@gmail.com"
phone: "7720075382"
password: "12345"
gender: "female"
pincode: "422013"
```

```
_id: ObjectId('6615b5335b2437fefe277c52')
name: "Ardik Bhamare"
email: "ardik@gmail.com"
phone: "8149017774"
password: "arab"
gender: "male"
pincode: "422023"
```

PUT (UPDATE) Operation

PUTlocalhost:3000/Anjali Bhamare

Save

PUTlocalhost:3000/Anjali Bhamare

Send

ParamsAuthHeaders (8)BodyPre-req. Tests Settings

rawJSON

```
1 {
2   "name": "Anjali Bhamare",
3   "email": "anjali@gmail.com",
4   "phone": "7720075382",
5   "password": "Anju1903@",
6   "gender": "female",
7   "pincode": "422013"
8 }
```

Body200 OK 14 ms 254 BSave as example

PrettyRawPreviewVisualizeHTML

1 Data Updated Successfully.

registration.profile

DocumentsAggregationsSchemaIndexesValidation

FilterType a query: { field: 'value' }ExplainReset

ADD DATAEXPORT DATA

1 - 2 of 2

```
_id: ObjectId('6615a191900bc48af504153f')
name: "Anjali Bhamare"
email: "anjali@gmail.com"
phone: "7720075382"
password: "Anju1903@"
gender: "female"
pincode: "422013"
```

```
_id: ObjectId('6615b5335b2437fefe277c52')
name: "Ardik Bhamare"
email: "ardik@gmail.com"
phone: "8149017774"
password: "arab"
gender: "male"
pincode: "422023"
```

DELETE Operation

DELlocalhost:3000/Ardik Bhamare

Save

DELETElocalhost:3000/Ardik Bhamare

Send

ParamsAuthHeaders (6)BodyPre-req. Tests Settings

none

This request does not have a body

Body200 OK 65 ms 254 BSave as example

PrettyRawPreviewVisualizeHTML

1 Data Deleted Successfully.

registration.profile

DocumentsAggregationsSchemaIndexesValidation

FilterType a query: { field: 'value' }ExplainReset

ADD DATAEXPORT DATA

1 - 1 of 1

```
_id: ObjectId('6615a191900bc48af504153f')
name: "Anjali Bhamare"
email: "anjali@gmail.com"
phone: "7720075382"
password: "Anju1903@"
gender: "female"
pincode: "422013"
```