វិទ្យាស្ថានបច្ចេកវិទ្យាកម្ពុជា

Institute of Technology of Cambodia

Department of Information and Communication

Subject:	Internet Programming
Professor:	HOK TIN
Assignment:	TP10

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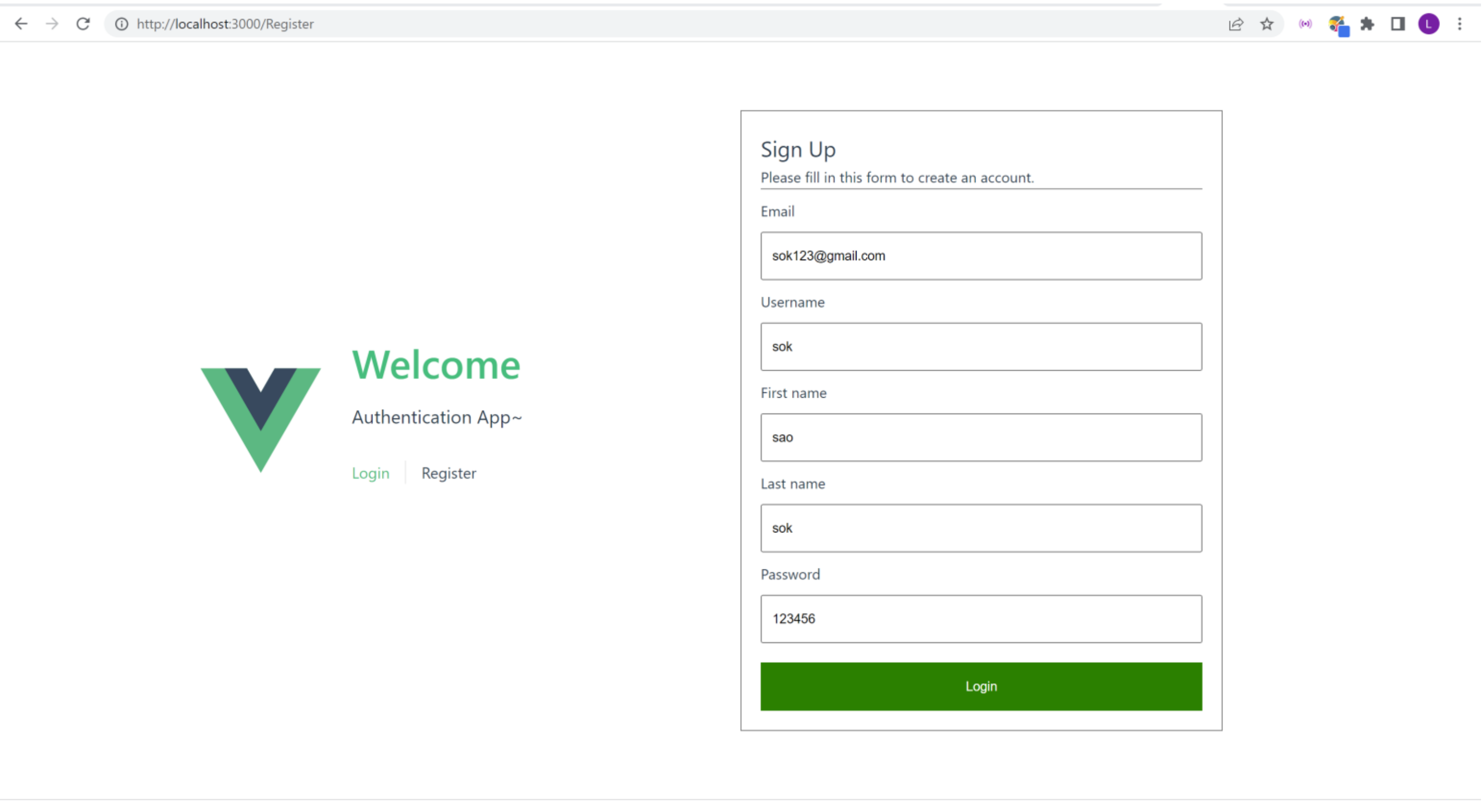
Contents

1. Git url : https://github.com/LAY-VICHA/TP_IP_year4/tree/main/TP10

2. EX1 – Connect node project to Mongodb



Sign Up

Please fill in this form to create an account.

Email: sok123@gmail.com

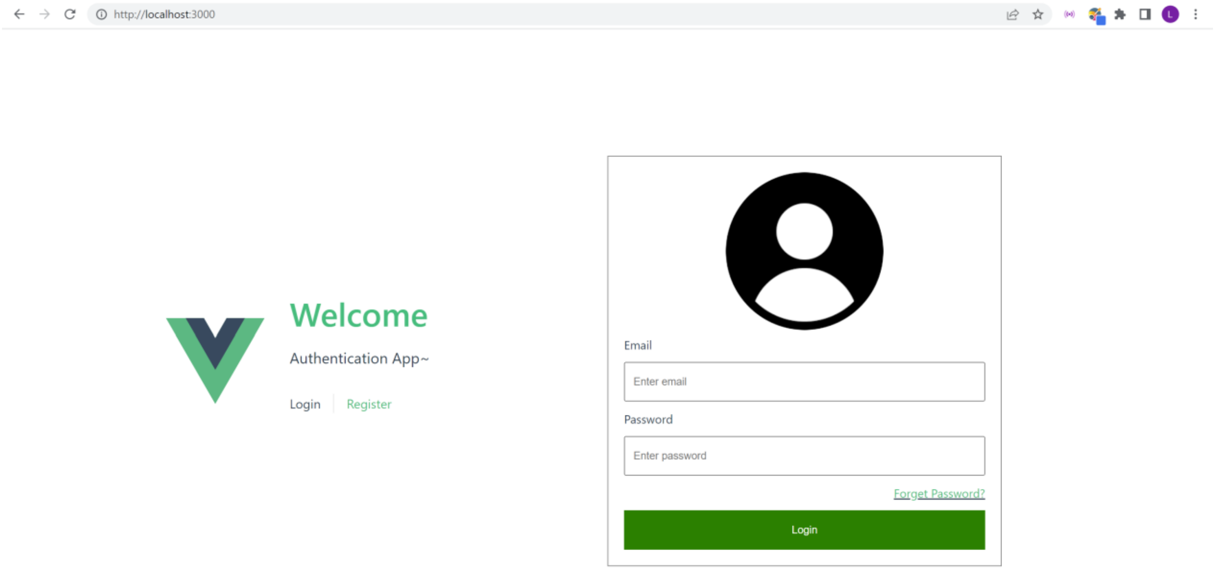
Username: sok

First name: sao

Last name: sok

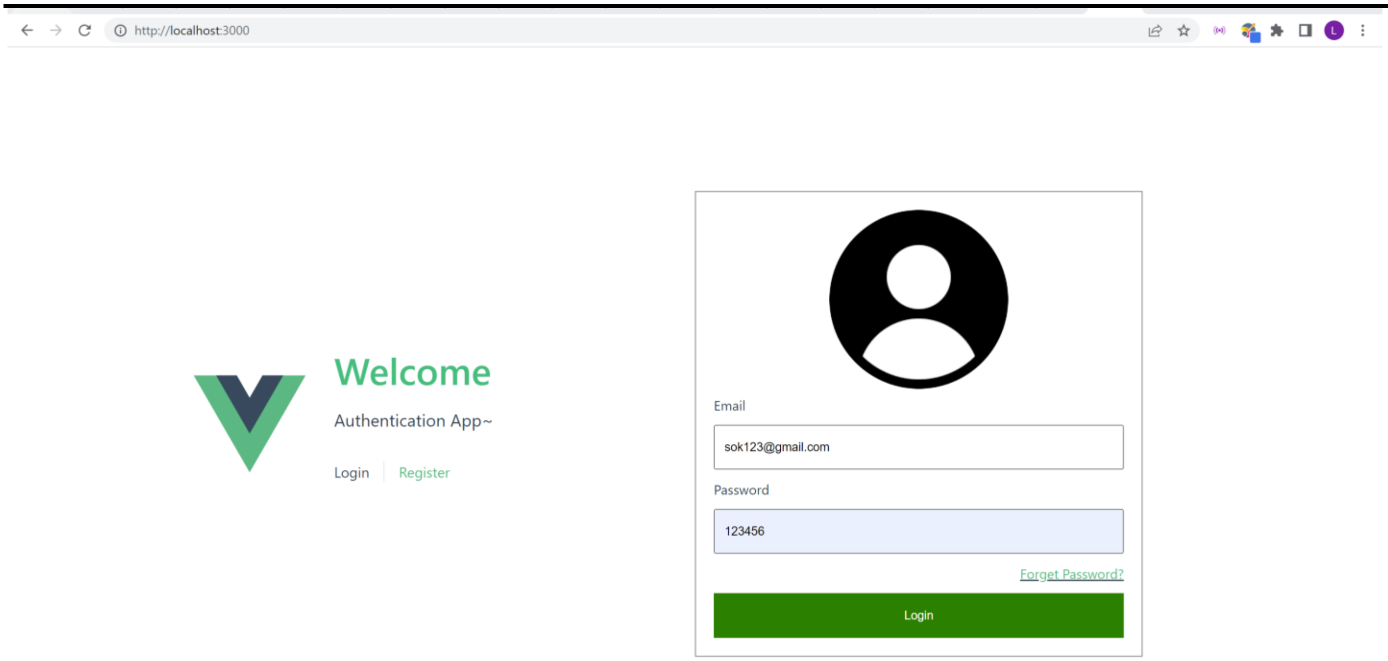
Password: 123456

- After register, our application will route to login page



Email: Enter email

Password: Enter password

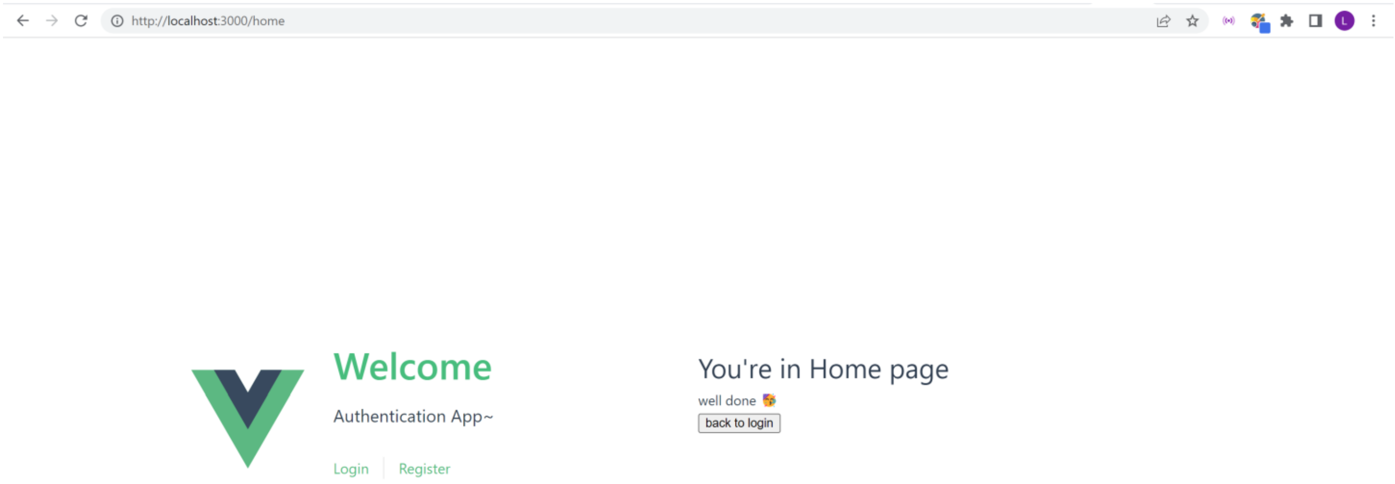


http://localhost:3000

Email: sok123@gmail.com

Password: 123456

- It will route to home page after a success login

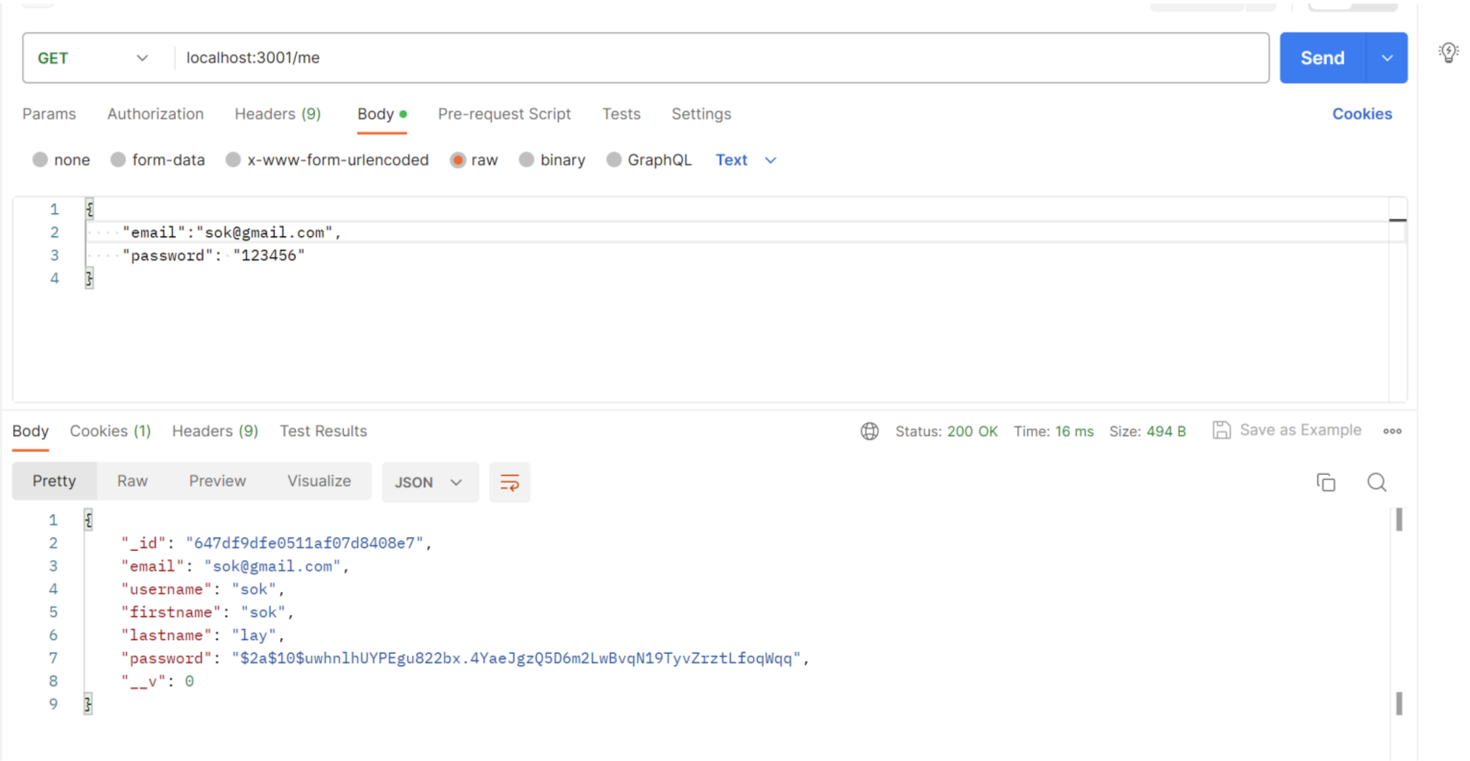


http://localhost:3000/home

You're in Home page

well done

3. EX2 – add more API to node project (me, update password, user, delete)

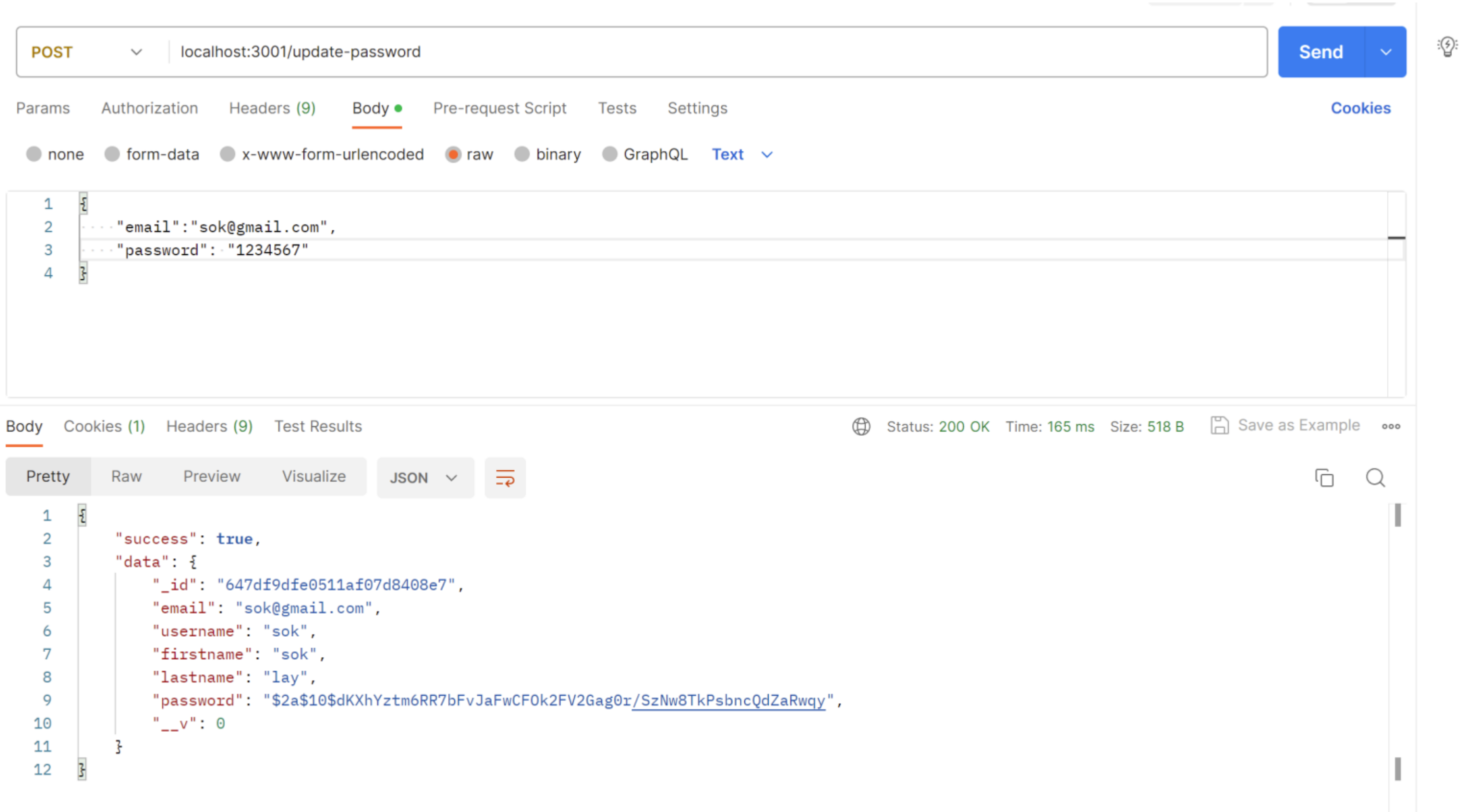


GET localhost:3001/me

```
{
    "email":"sok@gmail.com",
    "password": "123456"
}
```

Status: 200 OK Time: 16 ms Size: 494 B

```
{
    "_id": "647df9dfe0511af07d8408e7",
    "email": "sok@gmail.com",
    "username": "sok",
    "firstname": "sok",
    "lastname": "lay",
    "password": "$2a$10$uwhnlhUYPEgu822bx.4YaeJgzQ5D6m2LwBvqN19TyvZrztLfoqWqq",
    "__v": 0
}
```



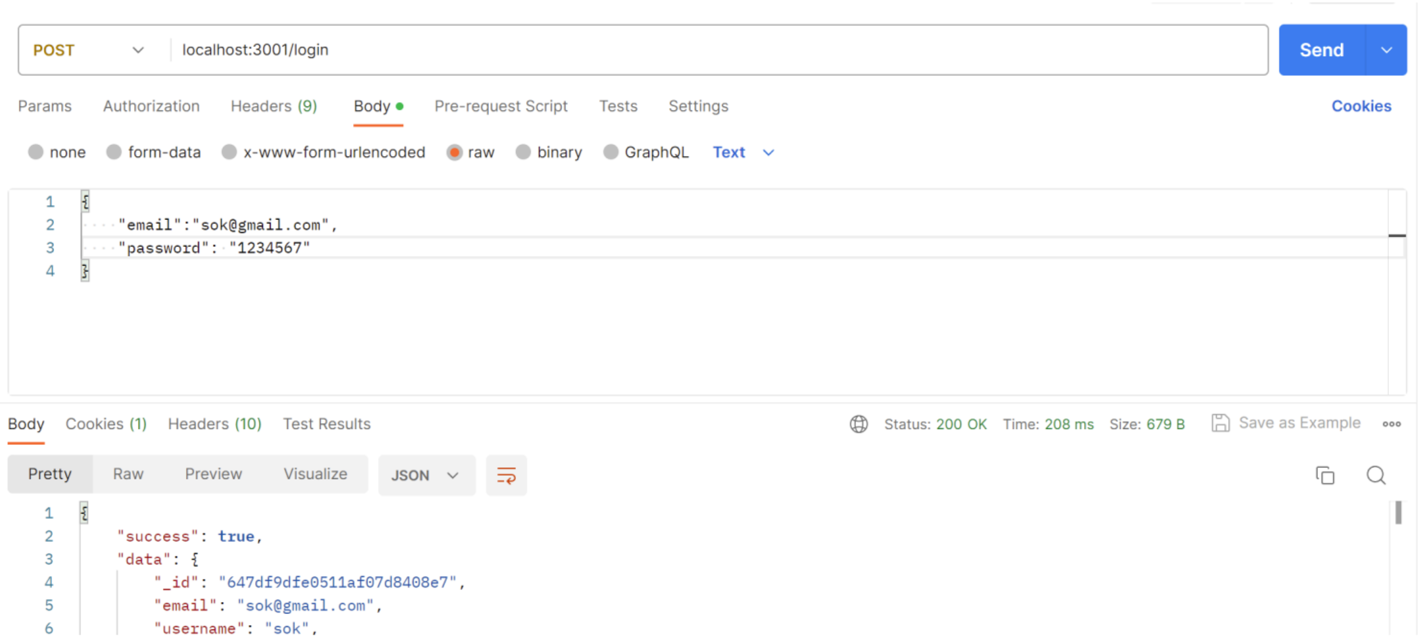
POST localhost:3001/update-password

```
{
    "email":"sok@gmail.com",
    "password": "1234567"
}
```

Status: 200 OK Time: 165 ms Size: 518 B

```
{
    "success": true,
    "data": {
        "_id": "647df9dfe0511af07d8408e7",
        "email": "sok@gmail.com",
        "username": "sok",
        "firstname": "sok",
        "lastname": "lay",
        "password": "$2a$10$dKXhYztm6RR7bFvJaFwCFOk2FV2Gag0r/SzNw8TkPsbncQdZaRwqy",
        "__v": 0
    }
}
```

- After update the user's password

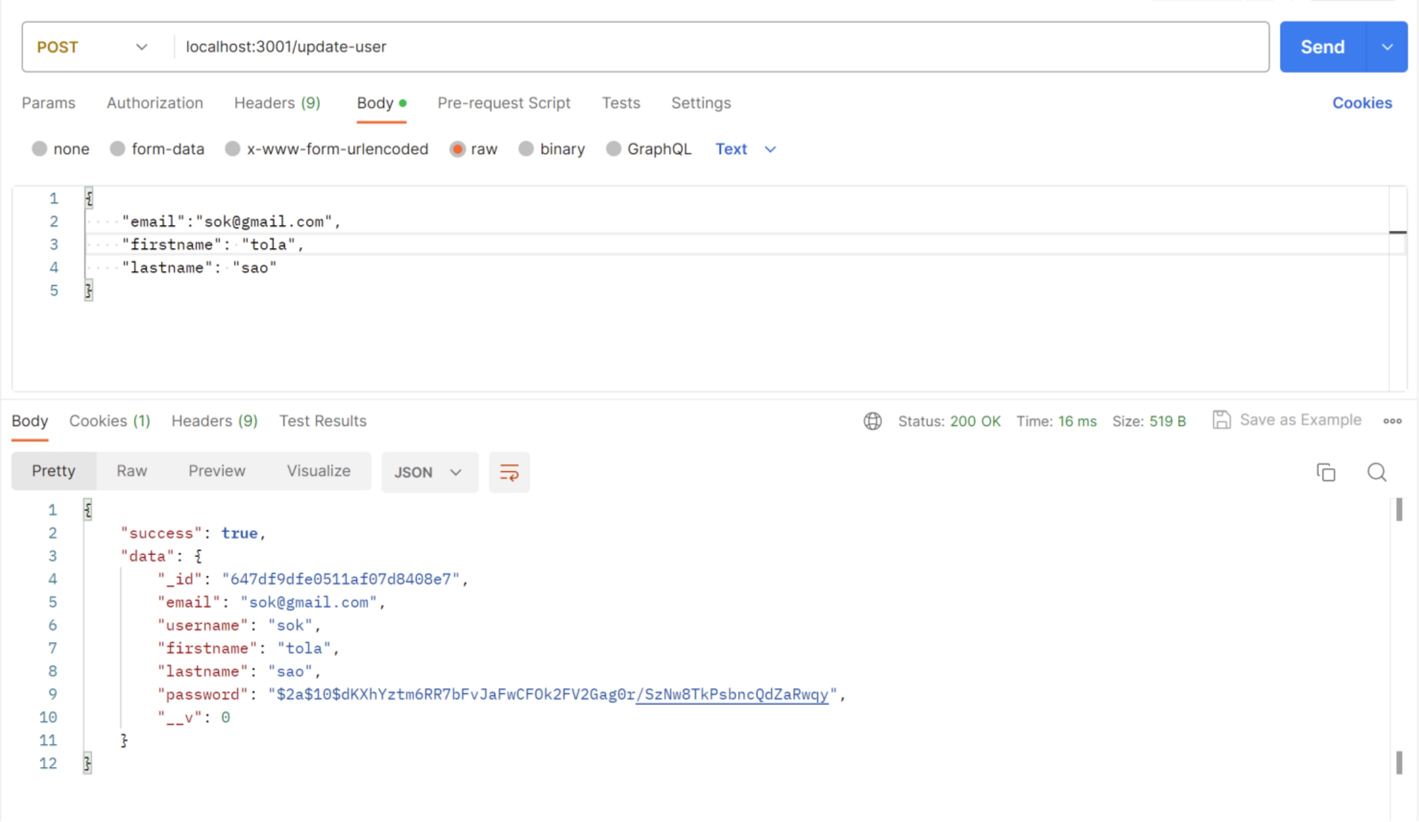


localhost:3001/login

```
{
    "email":"sok@gmail.com",
    "password": "1234567"
}
```

Status: 200 OK Time: 208 ms Size: 679 B

```
{
    "success": true,
    "data": {
        "_id": "647df9dfe0511af07d8408e7",
        "email": "sok@gmail.com",
        "username": "sok",
```

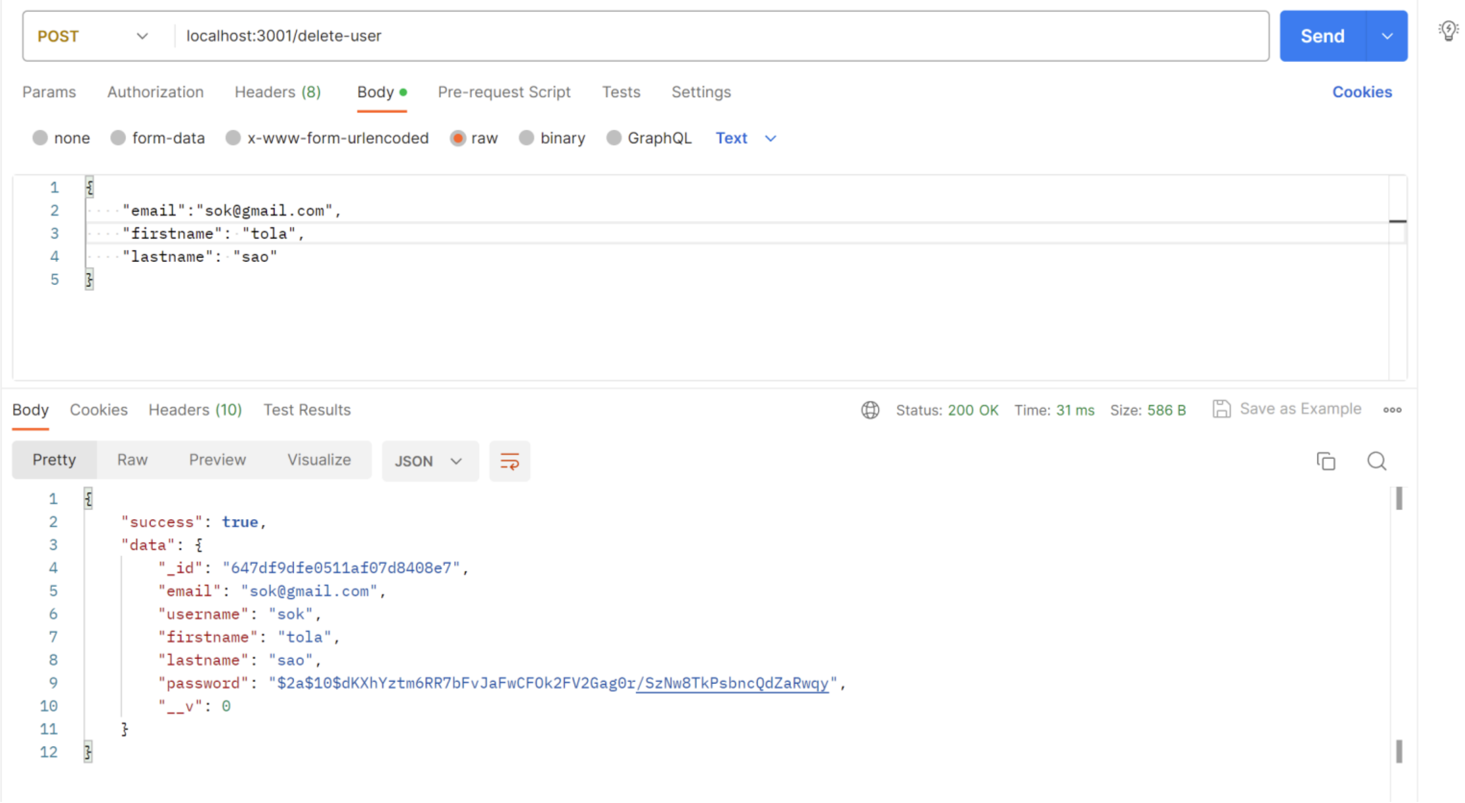


localhost:3001/update-user

```
{
    "email":"sok@gmail.com",
    "firstname": "tola",
    "lastname": "sao"
}
```

Status: 200 OK Time: 16 ms Size: 519 B

```
{
    "success": true,
    "data": {
        "_id": "647df9dfe0511af07d8408e7",
        "email": "sok@gmail.com",
        "username": "sok",
        "firstname": "tola",
        "lastname": "sao",
        "password": "$2a$10$dKXhYztm6RR7bFvJaFwCFOk2FV2Gag0r/SzNw8TkPsbncQdZaRwqy",
        "__v": 0
    }
}
```



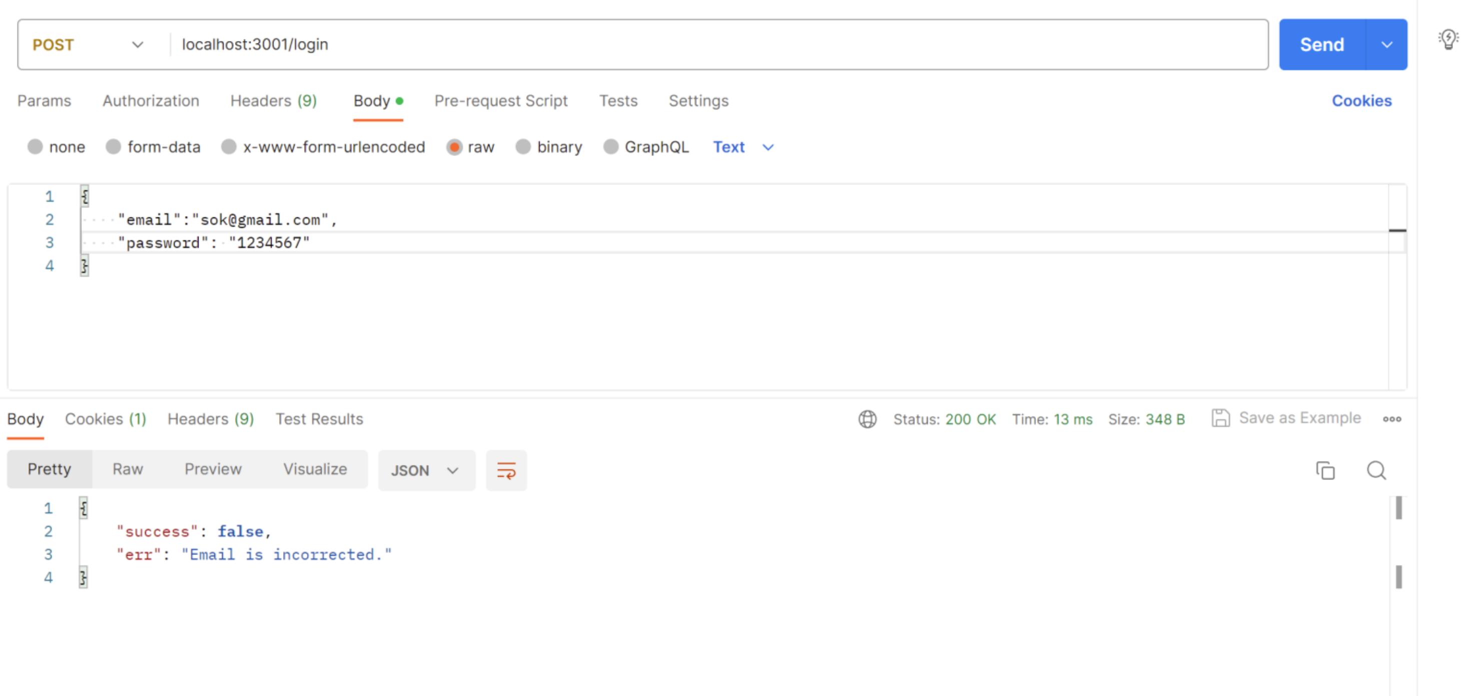
POST localhost:3001/delete-user

```
{
    "email":"sok@gmail.com",
    "firstname": "tola",
    "lastname": "sao"
}
```

Status: 200 OK Time: 31 ms Size: 586 B

```
{
    "success": true,
    "data": {
        "_id": "647df9dfe0511af07d8408e7",
        "email": "sok@gmail.com",
        "username": "sok",
        "firstname": "tola",
        "lastname": "sao",
        "password": "$2a$10$dKXhYztm6RR7bFvJaFwCFOk2FV2Gag0r/SzNw8TkPsbncQdZaRwqy",
        "__v": 0
    }
}
```

- After delete the user



POST localhost:3001/login

```
{
    "email":"sok@gmail.com",
    "password": "1234567"
}
```

Status: 200 OK Time: 13 ms Size: 348 B

```
{
    "success": false,
    "err": "Email is incorrected."
}
```