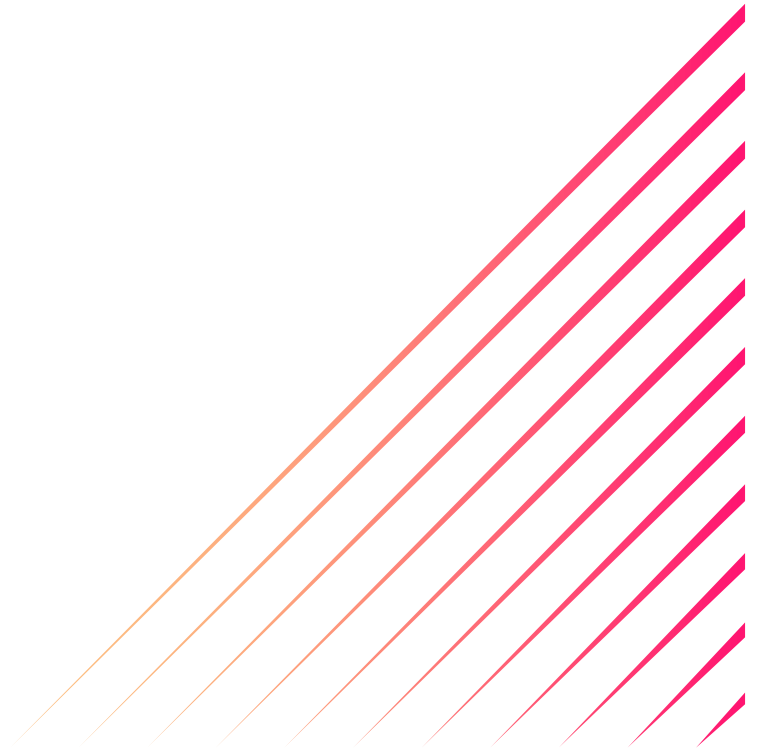# DRF - Task -2

Create an API for user login?

User Login Api

```
POST /app/login/
```

```
HTTP 200 OK
Allow: POST, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "username": "admin555",
    "password": "Blairtony32@"
}
```
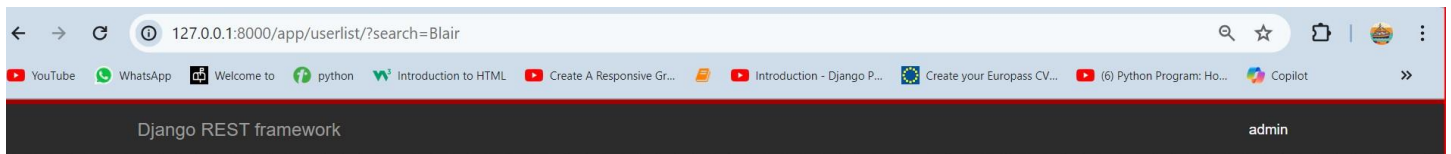
Raw data | HTML form

Username	
Password	

POST

Create an API to list all users (including search functionality)

Django REST framework   admin

User List

User List   OPTIONS   GET ▾

GET /app/userlist/?search=Blair

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "username": "admin555",
        "email": "blairtony32@gmail.com",
        "first_name": "Blair",
        "last_name": "Tony"
    }
]
```

User List   OPTIONS   GET ▾

GET /app/userlist/

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "username": "admin",
        "email": "",
        "first_name": "",
        "last_name": ""
    },
    {
        "username": "admin555",
        "email": "blairtony32@gmail.com",
        "first_name": "Blair",
        "last_name": "Tony"
    }
]
```

Create an API to get user details, update user details, and delete user using user_id ?

Role List Api

GET /app/roleslist/

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "id": 1,
        "name": "admin555",
        "user": 1
    }
]
```