

Backend Day 2

Express.js Server with dotenv

◆ 1. `require('dotenv').config();`

- Loads **environment variables** from a `.env` file into `process.env`.
- Commonly used for storing:
 - PORT number
 - Database credentials
 - API keys
- Example `.env` file:
- `env`

◆ 2. `const express = require('express');`

- Imports the **Express** module to create a web server.

◆ 3. `const app = express();`

- Initializes an Express application.
- `app` is used to define routes, middleware, and server settings.

◆ 4. Defined Routes

- Response: Plain text — "Hi u are at home"
- Response: Plain text — "Hi u are at twitter"

✓ GET /login

- Response: HTML content — a heading that says Please login

◆ 5. Server Listening on Port from `.env`

- Uses the port defined in the `.env` file.

- Server starts and listens for incoming requests.

```
require('dotenv').config();
const express = require('express');

const app = express();

app.get('/', (req, res) => {
  res.send("Hi u are at home")
})

app.get('/profile', (req, res) => {
  res.send("Hi u are at twitter")
})

app.get('/login', (req, res) => {
  res.send('<h1>Please login</h1>')
})

app.listen(process.env.PORT, () => {
  console.log(`example running on port ${process.env.PORT}`);
})
```