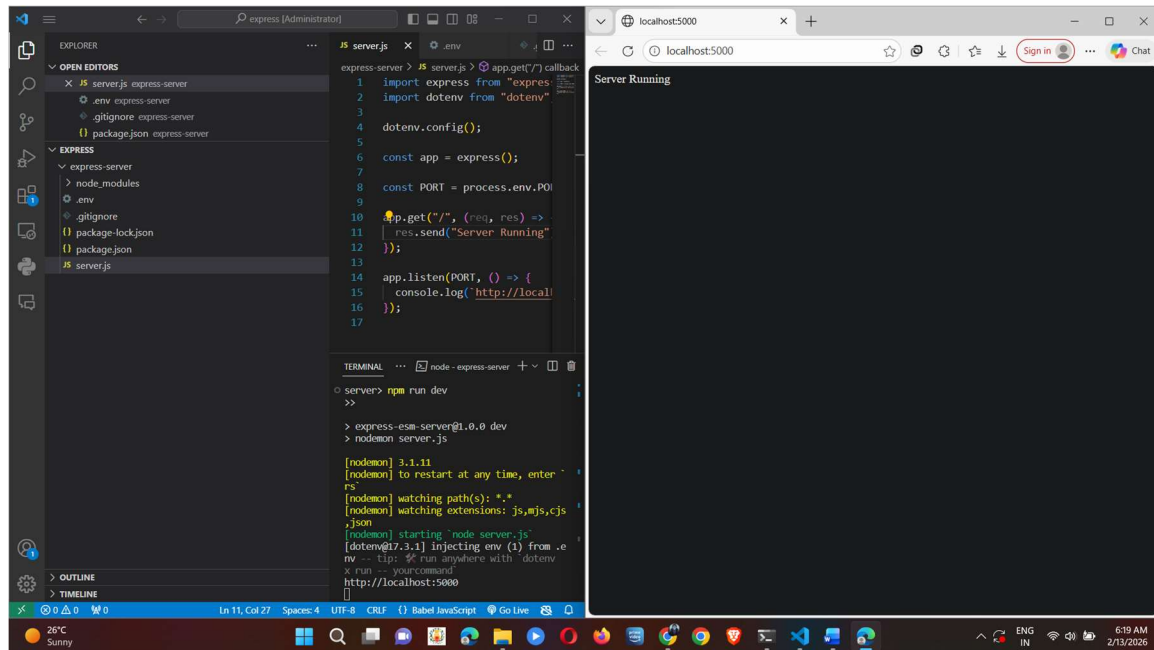## 1. Make a Server in the express

2. Difference between Node and Express

Node.js is a runtime environment that allows JavaScript to run on the server side. Express.js is a web framework built on top of Node.js that simplifies building web applications and APIs.

3. What is .env?

.env is a file used to store environment variables such as database credentials, API keys, and port numbers. It helps keep sensitive information secure and separate from the main code.

4. What is listen()?

listen() is a method used to start a server and make it listen for incoming requests on a specific port number.

5. What is Express?

Express is a minimal and flexible Node.js web application framework that provides features for building web and mobile applications.

6. Why we use Express?

We use Express to simplify server creation, routing, middleware handling, and API development. It reduces the amount of code needed compared to using Node.js alone.

7. What is Nodemon?

Nodemon is a tool that automatically restarts the Node.js server whenever file changes are detected. It improves development efficiency.

8. What is port number and localhost?

A port number is a communication endpoint used by a server to listen for requests (e.g., 3000, 5000). Localhost refers to the local computer (IP address 127.0.0.1).

9. What is API?

API (Application Programming Interface) is a set of rules that allows different software applications to communicate with each other.

10. Flow of Express + Frontend Process

1. User interacts with the frontend (React/HTML).
2. Frontend sends a request to the Express backend.
3. Express processes the request.
4. Backend interacts with database (if needed).
5. Server sends response back to frontend.
6. Frontend displays the response to the user.

11. What is package.json?

package.json is a configuration file in a Node.js project that contains project details, dependencies, scripts, version, and metadata.