

## 1. What is API?

API (Application Programming Interface) is a set of rules that allows one software application to communicate with another.

In web development:

- Frontend sends a request.
- Backend processes it.
- Backend sends a response back.

In simple words: API is a bridge between frontend and backend.

## 2. What is Route Handling?

Route handling means defining how the server responds to different client requests.

In Express, routes are defined using methods like:

- `app.get()`
- `app.post()`
- `app.put()`
- `app.delete()`

Route handling decides what happens when a specific URL is requested.

## 3. What is Route Mounting?

Route mounting means connecting separate route files to the main server file using `app.use()`.

It helps in organizing code and managing large applications efficiently.

## 4. What is CORS?

CORS (Cross-Origin Resource Sharing) is a browser security feature.

It controls which frontend applications are allowed to access your backend server.

It is commonly enabled in Express using:

```
app.use(cors());
```

## 5. What is JSON.parse?

`JSON.parse()` converts a JSON string into a JavaScript object.

`JSON.stringify()` converts a JavaScript object into a JSON string.

**6. create a server and create a route and controller file and check the req? and send the screen shot ?**

