

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 ?

