COMMON INTERVIEW QUESTIONS

1. ## What is an API?

    An API (Application Programming Interface) is a set of rules and tools that allows different software applications to talk to each other.

2. ## What are the HTTP methods supported by REST?

    REST (Representational State Transfer) supports HTTP methods like GET, POST, PUT, DELETE, and PATCH.

3. ## Can you use GET request instead of PUT to create a resource?

    No, GET is typically used to retrieve data, while PUT is used to update or create a resource.

4. ## what is the difference between PUT and POST?

    PUT updates an existing resource or creates a new one if it doesn't exist. POST creates a new resource.

5. ## What is JSON?

    JSON (JavaScript Object Notation) is a lightweight data-interchange format that's easy for humans to read and write, and easy for machines to parse and generate.

6. ## What are CRUD operations?

CRUD stands for Create, Read, Update, and Delete—these are the basic operations you can perform on data.

7.   What is the file extension of JSON?

The file extension for JSON files is .json.

8.   What are the data types supported by JSON?

JSON supports several data types like strings, numbers, objects, arrays, booleans, and null.

9.   What is the role of JSON.stringify?

JSON.stringify is a method in JavaScript that converts a JavaScript object into a JSON string.

10.   Tell us the difference between GET and POST.

GET requests data from a server, while POST sends data to a server to create or update a resource.