**Interview Question on Web Back-End Development**

* Could you explain the difference between ES5 and ES6
* What are the differences between ES6 class and ES5 function constructors?
* What is the difference between Anonymous and Named functions?
* What's the difference between using **let** and **var** to declare a variable in ES6?
* What is the difference between the **await** keyword and the **yield** keyword?
* What is export default in JavaScript?
* What is the difference between **==** and **===**?
* What is the new keyword in JavaScript?
* What is strict mode?
* Explain arrays in JavaScript
* Explain how does Node.js work?
* What are the key features of Node.js?
* What is the file package.json?
* What exactly does module.exports do in Node.js, and what would a simple example be?
* How to use global variable in Node.js?
* How do you debug Node.js applications?
* Explain the difference between *local* and *global* npm packages installation
* What is difference between synchronous and asynchronous method of fs module?
* When would you use cluster module in Node.js?
* What are the benefits of using Node.js?
* What are the differences between a Class component and Functional component?
* How can you achieve Transaction in MongoDB?
* When should we embed one document within another in MongoDB?
* What is an Aggregation Pipeline in MongoDB?
* What's the difference between useRef and createRef?
* When to use Redis or MongoDB?
* Explain the result of this code execution
* What is a constructor?
* What's the Event Loop?
* What is Key and benefit of using it in lists?
* How to avoid Callback Hell in Node.js?
* How does Node.js handle Child Threads?
* Does Mongodb support Foreign Key constraints?
* What are the different types of NoSQL databases?
* What do you mean by Asynchronous API?
* Explain the structure of JSON?
* What is object-oriented programming?
* Why should you separate Express app and server?
* Where does MongoDB stand in the CAP theorem?
* is MongoDB schema-less?
* What are the differences between MongoDB and MySQL?
* Are you familiar with differences between Node.js modules and ES6 modules?
* Explain the order of Event Listeners execution in Node.js
* What is a Blocking Code in Node.js?
* How should I parse a JSON string in JavaScript?
* Which data format is the right one for JSON?
* How is Express.js different from Node.js?
* What is third-party middleware?
* Explain what HTTP methods are in Express.js.
* What is application-level middleware?