**Top 9 Js topics to know before learning react Js  (by Akshay saini)**

1. **Variable**

* **Variable hoisting**

1. **Function**
   * + **Arrow function**
     + **Higher order function**
2. **Array and object**

* **Array destructing**
* **Object destructing**
* **Rest operator**
* **Spread operator**

1. **Condition in Js**

* **if else**
* **ternary operator**
* **using && and ||**
* **optional chaining**

1. **Array methods**

* **Map( )**
* **Filter( )**
* **Reduce( )**
* **Sort( )**

1. **Event listeners**

* **onclick( )**
* **onChange ( )**
* **onBlure( )**
* **onFocus( )**
* **setTimeout( ) and SetInterval( )**
* **event bubling and capturing**

1. **Asynchronous events**

* **Callback**
* **Callback hell**
* **Promises**
* **Promises APIs**

1. **Async/Await**
2. **Try catch**

**Namste Javascrpit by Akshay Saini**

Episode 1: **Execution Context**

Episode 2 : **How JS is executed & Call Stack**

Episode 3 : **Hoisting in JavaScript (variables & functions)**

Episode 4 : **Functions and Variable Environments**

Episode 5 : **Shortest JS Program, window & this keyword**

Episode 6 : **undefined vs not defined in JS**

Episode 7 : **The Scope Chain, Scope & Lexical Environment**

Episode 8 : **let & const in JS, Temporal Dead Zone**

Episode 9 **: Block Scope & Shadowing in JS**

Episode 10 : **Closures in JS**

Episode 11 : **setTimeout + Closures Interview Question**

Episode 12 : **Famous Interview Questions ft. Closures**

* **Module Design Pattern**
* **Currying**
* **Memoize**
* **Data hiding and encapsulation**
* **setTimeouts etc.**

Episode 13 : **First Class Functions ft. Anonymous Functions**

Episode 14 : **Callback Functions in JS ft. Event Listeners**

Episode 15 : **Asynchronous JavaScript & EVENT LOOP from**

**Scratch**

Episode 16 **: JS Engine Exposed, Google's V8 Architecture**

Episode 17 : **Trust issues with setTimeout()**

Episode 18 : **Higher-Order Functions ft. Functional**

**Programming**

Episode 19 : **map, filter & reduce**

Episode 20 : **Callback**

Episode 21 : **Promises**

Episode 22 : **Creating a Promise, Chaining & Error Handling**

Episode 23 : **async await**

Episode 24 : **Promise APIs (all, allSettled, race, any) +**

**Interview Questions**

Episode 25 : **this keyword in JavaScript**