**Which approach is followed in react-development ?**

React use component based approach so provide high reusability

**Difference between Arrow function normal Function**

* Arrow functions are not constructible like the normal functions
* Arrow functions don’t have the normal **“this”** they have the value of nearby non arrow function

**Unique feature of React**

* It use single direction data flow model
* It use server side data processing and handling
* It use Virtual DOM

**How browsers read data from JSX File?**

Browsers can not read the JSX file First it has to be transferred into JavaScript objects.

**Why is React used widely?**

* UI testing become easy
* Boost application performance
* React is a simple library and not a complete framework so it call dependencies

**How is React different from Angular?**

| **Factor** | **Angular** | **React** |
| --- | --- | --- |
| Created by | Google | Facebook |
| Render Support | Client Side | Server Side |
| Data binding | Unidirectional | Two-way |

**Hooks can’t be used in class component**

**What is *“usestate”* in react?**

* Built in react object that is used to contain the information or data about the component.
* A component state can be changed over time whenever the component is re-rendered.

**What are “*props*”in react?**

* Props is the short name for properties in React
* Props are read only component that follow the hierarchy (Top Down**-** From parent to child component)

**What is the use of “*useEffect*” in react?**

* It is used to perform the function after rendering.
* If we add an empty array in UseEffect structure then the component will be rendered in only on first reload.
* If we don’t add the empty array then the component will be rendered again and again.

**Redux:**

* Redux is simply a store where we store the state of the application.
* **Redux Components**
  + Action
  + Reducer
  + Store
  + View

**CSS**

**What are “*Pseudo-elements*”?**

The css pseudo elements are used to Style a specific part of the element.

These are used when

1. You want to highlight specific part like first line or letter of paragraph i.e “::first-line”
2. You want to insert content after or before the content of element i.e “::before” and “::after”