**Let's Get Started, Coder!!**

**Fill the following Document**

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1. Which one of the following is an Imperative Language?

1. HTML
2. CSS
3. Java Script

Answer: Java Script

2. Which one of the following is a Declarative Language?

1. HTML
2. CSS
3. Java Script

Answer: HTML and CSS

3. Name two uses of a DIV tag?

Answer:

The <div> tag serves as a structural element within an HTML document, delineating sections or divisions. It acts as a versatile container for HTML elements, allowing for customization through CSS and interaction via JavaScript. You can effortlessly enhance the styling of the <div> tag by applying the class or id attribute, and it accommodates a wide range of content.

4. What is the difference between relative positioning and absolute positioning in HTML?

Answer:

Relative positioning situates the element in relation to its default position. Absolute positioning anchors the element relative to its nearest parent with a defined position. Fixed positioning places the element with reference to the browser window.

5. What is the use of opacity in CSS?

Answer:

The opacity property determines an element's transparency level. It quantifies how transparent the element is, with a value of 1 indicating full opacity (no transparency), 0.5 representing 50% transparency, and 0 signifying complete transparency.

6. Which is the programming language used in the React Native Framework?

Answer: Java Script

7. Which online editor are we using for creating our apps in React Native Framework?

Answer:

Expo is an open-source utility designed to create cross-platform native applications for web, Android, and iOS using React and JavaScript. Its primary aim is to simplify development by enabling a unified codebase that functions seamlessly across various platforms.

8. Write the steps to test your first designed app in the online editor on mobile.

Answer:

To get started, download Expo Go on your device, which can be found on both the Android Play Store and iOS App Store. Once you have Expo Go installed, running 'npx expo start' in your project initiates a development server through Expo CLI, along with generating a QR code. If you're using an Android device, you can launch the Expo Go app and scan the QR code to establish a connection with the development server.

9. What is the use of the render function in React Native Framework?

Answer:

React employs a function known as render() to display HTML content on a web page. This function serves the purpose of rendering the provided HTML code within a designated HTML element. Within the render() method, developers can access and utilize props and state data, then proceed to return JSX code to the root component of their application.

10. What is the use of the return function in the React Native Framework?

Answer:

A function component's return value is transformed into a React element, which is then responsible for defining what should appear on the screen. React elements serve as a way to articulate your desired visual representation.

11. What are the various components in your first app that you designed?

Answer:

Components:

1.”Button”

2. “View”

3. “React”

4. “Render”

5. “Return”

6. “App”

7. “Text”

THAnk You!

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