**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

3. Name two uses of a DIV tag?

Answer:

1. The DIV tag is used in HTML to make division of HTML.

2. The div tag is used for grouping of tags.

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

Answer:

**Relative:** The element in relative position to its normal position.

**Absolute:** The element in absolute position to its parent’s position.

5. What is the use of opacity in CSS?

Answer:

It specifies the clarity of image. (in simple words)

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

Answer:

**HTML AND JAVASCRIPT [JSX]**

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

Answer:

Snack (Expo)

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

Answer:

1.**Install** expo in mobile from App store/playstore.

2.**Login** expo (same account) in mobile.

3.click on **Android** then **Run on your device** in system.

4.**Scan QR code** in mobile **OR** we can see **Recently in development option**/**Recently opened** on home page of **mobile application**.

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

Answer:

We use the render function in react native framework for display the HTML codes that is written in render function.

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

Answer:

We use return function in react native framework for – whatever a function component return is render as a react element.

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

Answer:

**1.Mounting method:-** There are 4 types of mounting methods in react native.

(i) constructor():

(ii) componentWillMount():

(iii) render():

(iv) componentDidMount():

**2.Updating method:-** Updating methods are used to update or change the value of

Props or State in react native. These components are

automatically called when the component is re-rendered.

1. componentWillUpdate()

2. componentDidUpdate()

**3.Unmounting method:-**  This method is called just after when a Component is removed.

1. **componentWillUnmount**() : This function is called right after

the component is removed, Users can clear any running timers,

stop network requests and clean any previously stored value in

application.

**4.Error handling method.**