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

**Fill the following Document**

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

* HTML
* CSS
* Java Script

Answer:

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

* HTML
* CSS
* Java Script

Answer:

3. Name two uses of a DIV tag?

Answer:

The div tag is known as Division tag. The div tag is used in HTML to make divisions of content in the web page like (text, images, header, etc).

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

Answer:

**position: relative places an element relative to its current position without changing the layout around it, whereas position: absolute places an element relative to its parent's position and changing the layout around it**

5. What is the use of opacity in CSS?

Answer:

The opacity CSS property sets the opacity of an element. Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

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

Answer:

JavaScript

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

Answer:

Visual Studio Code is by far the most popular React Native development tool out there. It is the most used IDE for React Native development, and it works across all platforms (like Windows, Mac, and Linux)

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

Answer:

For functionality testing: Appium, Selendroid, Robotium, Ranorex.

For usability testing: Reflector, User Zoom, Loop.

For mobile application interface testing: iMacros, FitNesse, Jubula, Coded UI, LoadUI.

For compatibility testing: CrossBrowserTesting, BrowserStack, Browsera, Litmus, Rational ClearCase, Ghostlab.

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

Answer:

Purpose of render():

React renders HTML to the web page by using a function called render(). The purpose of the function is to display the specified HTML code inside the specified HTML element. In the render() method, we can read props and state and return our JSX code to the root component of our app

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

Answer:

Whatever a function component returns is rendered as a React element. React elements let you describe what you want to see on the screen

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

Answer:

Components for mobile app development

There are four different types of app components:

Activities.

Services.

Broadcast receivers.

Content providers