**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: 3. Java Script

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

1. HTML
2. CSS
3. Java Script

Answer: 3. Java Script

3. Name two uses of a DIV tag?

Answer: The <**div**> **tag** defines a division or a section in an HTML document. The <**div**> **tag** is **used** as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript. The <**div**> **tag** is easily styled by using the class or id attribute. Any sort of content can be put inside the <**div**> **tag**!

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

Answer: **Relative** - the element is **positioned relative** to its normal **position**. **Absolute** - the element is **positioned** absolutely to its first **positioned** parent

5. What is the use of opacity in CSS?

Answer: The **opacity**-level describes the transparency-level, where 1 is not **transparent** at all, 0.5 is 50% see-through, and 0 is completely **transparent**. Note: When using the **opacity** property to add transparency to the background of an element, all of its child elements become **transparent** as well.

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

Answer: React Native uses **JavaScript** to build cross-platform apps. **JavaScript** is an extremely popular language in the web community at the moment. It is commonly used with React and other popular **JavaScript** frameworks. Thanks to React Native, web developers can build mobile apps with a little bit of training.

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

Answer: Atom, an open source **editor** for OS X, Linux, and **Windows**, is a brilliant text **editor** for almost all technologies. Since Atom has a very large community, a lot of plugins and enhancements are available for developers to **build** top-notch **React Native apps**.

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

Answer: **Mobile application testing stages**

1. Documentation **Testing**. Documentation **testing** is the necessary preparatory stage of the **mobile application testing** process. ...
2. Functional **testing**. ...
3. Usability **testing**. ...
4. UI (User Interface) **testing**. ...
5. Compatibility (Configuration) **testing**. ...
6. Perfomance **testing**. ...
7. Security **testing**. ...
8. Recovery **testing**.

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

Answer: The term “**render** prop” refers to a technique for sharing code between **React** components **using a** prop whose value is a **function**. A component with a **render** prop takes a **function** that returns a **React** element and calls it instead of implementing its own **render** logic.

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. Here the Cat component will render a <Text> element: const Cat = () => { **return** <Text>Hello, I am your cat!

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

Answer: **First** Screen: the time it takes to show the user something **on the** screen. Usable: the time it takes **for the** application to become usable and interactive. Fully Functional: the time it takes **for the** application to load **all** of **its** resources and become fully functional.