**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: JavaScript.

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:

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, footer, navigation bar, etc). **Div tag** has both open(<**div**>) and closing (</**div**>) **tag** and it is mandatory to close the **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:   
JavaScript, Java, C++, Objective-C, Objective-C++, Python

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

Answer: Snack.expo.io .

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

Answer:

1. Documentation **Testing**. The beginning of **mobile testing** takes place **from** Documentation **testing** -preparatory stage. ...
2. Functional **testing**. ...
3. Usability **Testing**. ...
4. UI (User Interface) **testing**. ...
5. Compatibility (Configuration) **testing**. ...
6. Performance **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: 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: Mobile **app** architecture is **designed** in three **main** layers within an application, which include a: Presentation Layer. Business Layer. Data Access Layer.