**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

An imperative programming language is a language that express how you want something done through a series of smaller steps. An imperative language uses a sequence of statements to determine how to reach a certain goal.

Answer:

**Java Script**

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

1. HTML
2. CSS
3. Java Script

A declarative programming language is a language which allows you to express what you want done and not actually how you want it done.

Answer:

**HTML**

3. Name two uses of a DIV tag?

Answer:

1. **To add styling to a certain block or group of code. This will make sure that it doesn’t affect every other element.**
2. **To compact the code neatly and to make it so that you are able to know what each group purpose is.**

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

Answer:

**Relative position is when something is positioned, based on its normal position. For example, a square moved 20 pixels left from its already-left position. To see this, imagine a square being moved, based on another square’s position.**

**Absolute position is when something is positioned, based its first position. For example, a square moved 10 pixels right from its starting position.**

5. What is the use of opacity in CSS?

Answer:

**Opacity is used in CSS to set the transparency (ability to be seen through) of something. 1 is fully transparent, between that is sort of transparent (translucent) and 0 is not transparent at all (opaque).**

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

Answer:

**React Native is based React.js. Therefore, the programming language for this framework is JavaScript.**

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

Answer:

**We are using Snack Editor for creating our apps in the React Native Framework.**

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

Answer:

1. **My Device can be used to view the output on the user’s device.**
2. **iOS can be used to view the output on an iOS device. For this, you have to scan the QR code. If the QR code doesn’t work, you can also install the EXPO GO app. After that, you can then directly open your camera and scan the QR code.**
3. **Android can be used to view the output on an Android device. For this, you have to install the EXPO GO app. Once the app is opened, you will get the option to scan the QR code.**
4. **Web can be used to view the output on the web.**

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

Answer:

**The render function where you write the code that you want to be displayed on the screen. This function shares the code between the components which are used.**

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

Answer:

**The return function is used as a way to say that you want the code to be displayed on the screen. It is part of the render function.**

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

Answer:

**I had a text that had “Bobby”, which is my name and a button.**