QUESTIONNAIRE

CLASS 53

August 6, 2021

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 defines a division or a section in an HTML document the 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.*

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

Answer: *Relative positioning: The element creates its own coordinate axes, at a location offset from the viewport coordinate axis. It is Part of document flow but shifted.*

Absolute positioning: An element searches for the nearest available coordinate axes among its parent elements. The element is then positioned by specifying offsets from this coordinate axis. It is removed from document normal flow.

5. What is the use of opacity in CSS?
Answer: *The CSS opacity property is used to specify the transparency of an element. In simple word, you can say that it specifies the clarity of the image. In technical terms*

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

Answer: *JavaScript and HTML together making JSX*

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

Answer: *'Snack' is an online editor written by Expo, which allows us to write and compile React Native code in an online environment*

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

Answer**:**
  ➢ _For Android/iOS, you can see the output either on your phone or on the android emulator in the browser. (By clicking Run on your device.)
  ➢ For Android/iOS, you can install Expo Client, sign in with the same account and open the project from under Projects Tab.
  ➢ For Android, you can also scan the QR Code. (Encourage the student to scan the QR code from their Expo App and check the output.)
  ➢ For seeing the output on the device emulator in the browser, you have to press "Tap to play". You might have to wait in a queue as there are many systems online using a common emulator.

9. What is the use of the render function in 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. A render function can return only one React Component. If there are more than one React Components that need to be returned, they should be nested inside View.

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: The various components in my first app are Text component, the Button Component and the View component.