**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: HTML

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

1. HTML
2. CSS
3. Java Script

Answer: Java Script

3. Name two uses of a DIV tag?

Answer:

1) The div tag is used in HTML to make divisions of content in the web page like (text, images, header, footer, navigation bar, etc).

2) The <div> tag defines a division or a section in an HTML document. Web developers use <div> elements to group together HTML elements and apply CSS styles to many elements at once.

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

Answer:

* Relative Positioning –

1)When Relative Position is given to an element without any other attributes (top, bottom, left, right) nothing will happen.

2) The child of this element can be positioned within this block only. So Relative Position has its limitations.

* Absolute Positioning -

1)When absolute Position is given to an element the element can be placed precisely where one wants to.

2)The element is positioned nearest to the first relatively or absolutely positioned parent element.

3)When there is no parent element the absolutely positioned element is positioned directly to the HTML page itself.

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, Opacity is defined as degree in which light is allowed to travel through an object.

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

Answer: Java Script

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

Answer: VSC – Visual Studio Code

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

Answer:

Step-by-Step Mobile Application Testing Process -

1. Preparation and Strategy Formulation.

2. Identification of Essential Testing Types.

3. Design of Test Script and Test Case.

4. Setup of Testing Environment.

5. Manual Testing and Automated Testing.

6. Usability and User Interface Testing.

7. Compatibility Testing.

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

Answer: 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: Return from other function can either return the value evaluated from the function or return the React elements to be rendered in the render method. Functional components don't define a render method, instead they return the React elements using an explicit return statement or an implicit return.

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

Answer: NPC (Non – Playing Characters), PC (Playing Character)