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I.   Written test
1. JavaScript Framework is a toolkit that that streamlines web development by providing developers with reusable code and structured components. It serves as a template, simplifying routine programming tasks and standardizing the process of building websites or web applications.
Vue.js is one of the JavaScript Framework that known for its simplicity and adaptability. It seamlessly integrates into existing projects, enabling developers to scale from small to large applications. With features like data binding and a reactive system, Vue.js simplifies dynamic interface creation. Vue.js is valued for its user-friendly nature, versatility, and performance. Positioned between a library and a full-fledged framework, it's a popular choice for swift web app development, steering clear of complex monolithic framework issues.

2. Ellipsis is one method to indicating the omission of words in a sentence or representing clipped text. In formal writing, it's used to show omitted text in a quotation. In everyday communication, it denotes pauses, faltering speech, or thoughts trailing off. Additionally, it can create suspense by adding a pause before the end of a sentence, contributing to a lingering effect in writing.

3. Explanation:
   a. @keyframe is rule defines a sequence of animation stages, enabling the creation of keyframe animations by specifying styles at different points in the animation.
   b. Animation-name is property associates a selected element with the defined @keyframes rule or built-in animation
   c. Animation-duration is sets the time duration for one cycle of an animation, determining how long the animation takes to complete
   d. Animation-iteration is property specifies the number of times an animation cycle should be played, allowing for a specific count or "infinite" for continuous looping.
   e. Animation-direction is property determines whether an animation plays in a forward, backward, or alternate direction on each cycle, with options including "normal," "reverse," "alternate," and "alternate-reverse."

4. Lazy loading in JavaScript means that certain parts of a website, such as images, only load when about to appear on the screen. Instead of loading everything at once upon opening a page, it waits and loads items as one scrolls down. This approach enhances webpage speed since it avoids wasting time and data loading items that might not be viewed.

5. Git Commands:
   - git clone: Grabs an entire project from a platform like GitHub and places it on the computer for editing.
   - git add: Selects specific changes from the edits made, preparing them for saving.

- git commit: Records the selected changes locally, essentially capturing a snapshot of those edits.
- git push: After committing changes, this command uploads them back to the online platform, making them accessible to others.
- git pull: Fetches the latest updates from the online platform, ensuring the local version aligns with the most recent changes online.