

#### Written Test :

1. A JavaScript framework is a pre-written collection of JavaScript code that provides a structured and organized way to build web applications. It simplifies the development process by offering pre-defined functions, tools, and guidelines. Vue.js is one such JavaScript framework that is used for building user interfaces. Vue.js is particularly known for its simplicity and flexibility. It allows developers to create reactive components for the front end of web applications. Use of Ellipsis:

2. The ellipsis, represented by three dots (...), is used in writing and programming to indicate an omission of characters, words, or portions of code. It is commonly employed to show that there is more content than what is currently visible, often in user interfaces. For example, in a user interface for displaying text, the ellipsis may be used to indicate that there is more text beyond the displayed portion.

#### 3. Animation Properties:

- a. @keyframes: Defines the animation behavior at various stages, allowing the creation of complex animations by specifying styles at different keyframes.
- b. animation-name: Specifies the name of the @keyframes rule, determining which animation should be applied to the element.
- c. animation-duration: Sets the time taken for one cycle of the animation, determining how long the animation lasts.
- d. animation-iteration-count: Specifies the number of times the animation should repeat. It can be a specific number or 'infinite' for continuous repetition.
- e. animation-direction: Defines whether the animation should play in a forward, backward, or alternate direction.

4. Lazy loading is a technique used to defer the loading of non-essential resources until they are needed. In JavaScript, lazy loading is often applied to images or other media files on a webpage. Instead of loading all images when the page loads, only the images that are about to be displayed (e.g., those within the user's viewport) are loaded. This helps improve page load performance by reducing initial loading times.

#### 5. Git Commands:

- a. git init: Initializes a new Git repository in the current directory.
- b. git clone [repository URL]: Creates a copy of a remote repository on your local machine.
- c. git add [file]: Adds changes in a file to the staging area in preparation for a commit.
- d. git commit -m "[commit message]": Records changes to the repository along with a descriptive commit message.
- e. git push: Uploads local repository content to a remote repository.

#### Practical Test:

Github : <https://github.com/CanninoAlby/bibli-technical>