**Written test**

1. A JavaScript framework is a pre-written, standardized code structure used by developers to simplify web application development. Vue.js is a JavaScript framework that is used to build user interfaces. It is a progressive framework, meaning it can be adopted incrementally into existing projects. Vue.js is designed to be flexible and approachable, making it a good choice for both beginners and experienced developers.
2. In JavaScript, the ellipsis (...) is commonly used as a spread/rest operator
3. The explanation of :
   1. @keyframes is an at-rule in CSS that defines the behavior of an animation through a set of keyframes. Keyframes are the stages in the animation, defining styles at different points in time. The @keyframes rule is used in conjunction with the animation-name property to specify which keyframes should be used for the animation.
   2. The animation-name property is used to specify the name of the @keyframes rule that should be applied to the element. It essentially links the animation to a set of keyframes defined with @keyframes.
   3. The animation-duration property sets the duration of the animation. It specifies how long the animation cycle should take to complete, and it is usually expressed in seconds (s) or milliseconds (ms).
   4. The animation-iteration property defines the number of times an animation cycle should be played before stopping. It can take a specific number (integer) or the value infinite for continuous looping.
   5. The animation-direction property sets whether the animation should play forward, backward, or alternate between forward and backward on each cycle. It can take values like normal, reverse, alternate, or alternate-reverse.
4. Lazy loading in JavaScript is a technique used to defer the loading of certain resources (such as images, scripts, or other assets) until they are actually needed.

* git init:

Function: Initializes a new Git repository in the current directory. This command sets up the basic Git infrastructure and creates a hidden subfolder within the existing directory that houses the internal data structure required for version control.

* git clone:

Function: Creates a copy of a remote repository on your local machine. It downloads the entire history of the project, including all branches and commits, allowing you to work on your own local copy of the repository.

* git add:
* Function: Stages changes for the next commit. It adds modified files or new files to the staging area, preparing them to be included in the next commit. This command is the first step in the two-step commit process.
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