1. **What is the purpose of a Git repository, and how does it help front-end developers manage a project like an HTML/CSS/JS webpage?**  
   A Git repository tracks changes to project files, allowing front-end developers to manage versions, collaborate with others, and undo mistakes easily in an HTML/CSS/JS project.
2. **Explain the difference between tracked and untracked files in Git, and why might untracked files cause issues in a front-end project?**  
   Tracked files are monitored by Git for changes; untracked files are not. Untracked files may contain important changes that aren’t saved in version control, leading to confusion or lost work.
3. **Why is it important to use a file to ignore certain items (e.g., node\_modules) in a Git repository, especially for front-end development?**  
   Using a .gitignore file prevents unnecessary or large files (like node\_modules) from being tracked, keeping the repo clean and reducing size, which is essential in front-end projects.
4. **How does viewing a project’s history benefit a front-end developer when working on multiple versions of a webpage?**  
   It lets developers track what changed, when, and why—helping debug issues, compare versions, and revert to previous designs if needed.
5. **What is the role of GitHub in relation to a local Git repository, and how does hosting a project on GitHub Pages add value for a front-end developer?**  
   GitHub stores the remote copy of the local Git repo, enabling collaboration and backup. GitHub Pages lets front-end developers host and share live previews of their HTML/CSS/JS projects for free.