1. Name the three historical types of Version Control Systems.

   Local Version Control, Centralized Version Control, and Distributed Version Control

2. Which one of the three historical types of Version Control Systems is best and why is it the best?

   The best VCS depends on the specific needs of a project or team

3. Briefly describe what the following git commands do.

a. `git pull`

   is used to fetch the latest changes from the remote repository and merge them into the current branch

b. `git status`

   displays the current status of the repository.

c. `git add —all`

   stages all changes in the working directory for the next commit, including modified, deleted, and new files

d. `git commit -m"latest build"`

   records the changes staged in the index (staging area) into the repository

e. `git push —all`

   is used to push all branches that exist locally to the remote repository

1. Explain the meaning of `https` in your website address.
   initiates an encrypted and secure connection after establishing trust between the browser and server

2. Explain the meaning of relative vs. absolute path.

Absolute Path: An absolute path refers to the complete directory or file path starting from the root directory of the file system.

A relative path: on the other hand, specifies the location of a file or directory relative to the current working directory or another specified directory