Git Assessment -1

1. what command is used to initialize a new Git repository in the current directory?

                 git init

1. How do you create a new branch named feature-update in your local repository?

                git branch feature-update

1. Explain the purpose of the git stash command with an example.

Store modified and staged changes. git stash save “comment”

1. What command do you use to stage changes in your working directory for the next commit?

git add

1. Write the command to commit staged changes with a message "Initial commit".

git commit -m “initial commit”

1. How do you view the current status of your Git repository, including staged and unstaged changes?

git status

1. What command allows you to see the commit history in your Git repository?

git log-all

1. How do you discard changes in your working directory and revert to the last committed state?

git reset

1. What command is used to reset the current branch to a specific commit?

git reset

1. How do you link a local Git repository to a remote repository?

git push

1. What command do you use to push your local changes to the remote repository?

git fetch

1. What command is used to pull the latest changes from the remote repository?

git pull

1. Explain the purpose of the git clone command.

Push to copy remote repository to local machine

1. How can you create a new branch based on a specific commit rather than the current HEAD? What is the command?

  git checkout -b (new filename)