GIT LAB1

1. Basic Initialization

How will you retrieve the stashed changes later?

3. Branching
Scenario:
You need to add a new feature to your project but don't want to disrupt the main branch.
Create a branch named feature-login.
Questions:
How will you create a new branch?
How will you switch to the newly created branch?
4. Merging
Scenario:
After completing the feature-login branch, merge it back into the main branch.
Questions:
What command will you use to merge the feature-login branch into the main branch?
What will you do if there are merge conflicts?
5. Undoing Changes
Scenario:
You accidentally added a file called debug.log to the staging area, but you don't want to
include it in the commit.
Questions:
How will you remove the file from the staging area without deleting it from your working
directory?
6. Viewing History
Scenario:
You want to see the commit history of the project to review past changes.
Ouestions:

What command will you use to view the commit history?

How can you display detailed information about a specific commit?

7. Reverting a Commit

Scenario:

A recent commit introduced a bug, and you want to revert it without removing the commit from history.

Questions:

How will you identify the commit to revert?

What command will you use to create a new commit that undoes the changes?

8. Stashing

Scenario:

You made some changes to script.js but need to switch branches without committing your changes. Use Git's stashing feature to save your work temporarily.

Questions:

What command will you use to stash your changes?