Exercises
Creating Snapshots

1- Initialize a new repository. Add two files in your working directory.

2- View the status of the working directory and the staging area.

3- Stage both files.

4- View the changes in the staging area.

5- Create a commit.

6- View the list of commits.

7- View the content of the last commit.

8- Update one of the files. View the changes in the working directory.

9- Stage the changes.

10- Unstage the file.

Solutions

1- Initialize a new repository. Add two text files in your working directory.

git init
echo hello > file1.txt
echo hello > file2.txt

2- View the status of the working directory and the staging area.

git status
git status -s

3- Stage both files.

git add .

4- View the changes in the staging area.

git diff --staged

5- Create a commit.

git commit -m "Initial commit."

6- View the list of commits.

git log

7- View the content of the last commit.

git show HEAD

8- Update one of the files. View the changes in the working directory.

echo world >> file1.txt
git diff

9- Stage the changes.

git add file1.txt

10- Unstage the file.

git restore --staged file1.txt