Git Assignment 1

Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.
2. Create a new file index.html.

**Ans**. git init

1. Check the git status. You should find index.html as untracked file.

**Ans**. git status

1. Stage the index.html file.

**Ans.** git add index.html

1. Commit index.html

**Ans.** git commit -m "added index.html file"

1. Make few changes in index.html & create a new file info.txt file.
2. Check git status. You should find index.html & info.txt as untracked files.

**Ans**. git status

1. Configure GIT to ignore all txt files.

**Ans**. touch .gitignore

1. Again check the git status. You should find only index.html as untracked file.

**Ans**. git status

1. State & commit index.html

**Ans**. git commit -m "changed index.html file"

1. Log all your comments so far.

**Ans**. git log

1. Make some changes in index.html.
2. Revert the change made in the previous step using git command.

**Ans**. git checkout index.html

1. Again change index.html.
2. Stage index.html

**Ans**. git add index.html

1. Revert back the last stage.

**Ans**. git reset HEAD index.html

1. Rename ‘add’ command to ‘my-add’.

**Ans**. git config --global alias.my-add add

1. Using my\_add command Stage index.html again & commit the changes.

**Ans** git my-add index.html

git commit -m "Added my-add"

1. Revert the last commit.

**Ans.** git revert 936011379b15f0214956afdbe43486e40e69b616