Task1:

C:\Users\HP\Desktop\Git Assignments\Assignments>cd..

C:\Users\HP\Desktop\Git Assignments>mkdir lesson3

C:\Users\HP\Desktop\Git Assignments>cd lesson3

C:\Users\HP\Desktop\Git Assignments\lesson3>git init

Initialized empty Git repository in C:/Users/HP/Desktop/Git Assignments/lesson3/.git/

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

fatal: your current branch 'master' does not have any commits yet

C:\Users\HP\Desktop\Git Assignments\lesson3>git reset --soft HEAD~1

fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

app.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -a -c ORIG\_HEAD

fatal: could not lookup commit ORIG\_HEAD

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

fatal: your current branch 'master' does not have any commits yet

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added new file"

[master (root-commit) 7c42de4] added new file

1 file changed, 1 insertion(+)

create mode 100644 app.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

7c42de4 (HEAD -> master) added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -a -c ORIG\_HEAD

fatal: could not lookup commit ORIG\_HEAD

C:\Users\HP\Desktop\Git Assignments\lesson3>git branch mychange

C:\Users\HP\Desktop\Git Assignments\lesson3>git reset --hard HEAD~1

fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit 7c42de4454e212197430f806667522fd759ae73b (HEAD -> master, mychange)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:10:07 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: app.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -a -c ORIG\_HEAD

fatal: could not lookup commit ORIG\_HEAD

C:\Users\HP\Desktop\Git Assignments\lesson3>git log -1 ORIG\_HEAD

fatal: ambiguous argument 'ORIG\_HEAD': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git show HEAD

commit 7c42de4454e212197430f806667522fd759ae73b (HEAD -> master, mychange)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:10:07 2019 +0530

added new file

diff --git a/app.txt b/app.txt

new file mode 100644

index 0000000..6a85e35

--- /dev/null

+++ b/app.txt

@@ -0,0 +1 @@

+HI Git!!!

\ No newline at end of file

C:\Users\HP\Desktop\Git Assignments\lesson3>git show ORIG\_HEAD

fatal: ambiguous argument 'ORIG\_HEAD': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git update-ref -d HEAD

C:\Users\HP\Desktop\Git Assignments\lesson3>git show ORIG\_HEAD

fatal: ambiguous argument 'ORIG\_HEAD': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -a -c ORIG\_HEAD

fatal: could not lookup commit ORIG\_HEAD

C:\Users\HP\Desktop\Git Assignments\lesson3>git reset --option target

error: unknown option `option'

usage: git reset [--mixed | --soft | --hard | --merge | --keep] [-q] [<commit>]

or: git reset [-q] [<tree-ish>] [--] <paths>...

or: EXPERIMENTAL: git reset [-q] [--stdin [-z]] [<tree-ish>]

or: git reset --patch [<tree-ish>] [--] [<paths>...]

-q, --quiet be quiet, only report errors

--mixed reset HEAD and index

--soft reset only HEAD

--hard reset HEAD, index and working tree

--merge reset HEAD, index and working tree

--keep reset HEAD but keep local changes

--recurse-submodules[=<reset>]

control recursive updating of submodules

-p, --patch select hunks interactively

-N, --intent-to-add record only the fact that removed paths will be added later

-z EXPERIMENTAL: paths are separated with NUL character

--stdin EXPERIMENTAL: read paths from <stdin>

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: app.txt

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: app.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

fatal: your current branch 'master' does not have any commits yet

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added new file"

[master (root-commit) 7052bde] added new file

1 file changed, 1 insertion(+)

create mode 100644 app.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit 7052bde4c550bb0fd4806d6f7137143b69c34502 (HEAD -> master)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:23:27 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git show ORIG\_HEAD

fatal: ambiguous argument 'ORIG\_HEAD': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

7052bde (HEAD -> master) added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"updated the file"

On branch master

Changes not staged for commit:

modified: app.txt

no changes added to commit

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit 7052bde4c550bb0fd4806d6f7137143b69c34502 (HEAD -> master)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:23:27 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"updated the file"

[master 4dd70e1] updated the file

1 file changed, 1 insertion(+), 1 deletion(-)

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit 4dd70e1f45d4e30e7e6d806c4ac3661a63a5529f (HEAD -> master)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:24:42 2019 +0530

updated the file

commit 7052bde4c550bb0fd4806d6f7137143b69c34502

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:23:27 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

4dd70e1 (HEAD -> master) updated the file

7052bde added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

4dd70e1 (HEAD -> master) updated the file

7052bde added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git reset --soft HEAD~1

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -a -c ORIG\_HEAD

[master 6c85ce9] updated the file

Date: Thu Aug 1 13:24:42 2019 +0530

1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit 6c85ce922d0d8ef8b914cee9ea8e7bb14d9d2862 (HEAD -> master)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:24:42 2019 +0530

updated the file

commit 7052bde4c550bb0fd4806d6f7137143b69c34502

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:23:27 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>

Task 2:

C:\Users\HP\Desktop\Git Assignments\lesson3>git branch mychange

C:\Users\HP\Desktop\Git Assignments\lesson3>git branch

\* master

mychange

C:\Users\HP\Desktop\Git Assignments\lesson3>git reset --hard HEAD~1

HEAD is now at 7052bde added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --online

fatal: unrecognized argument: --online

C:\Users\HP\Desktop\Git Assignments\lesson3>git log --oneline

7052bde (HEAD -> master) added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git-rm

'git-rm' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm app2.txt

fatal: pathspec 'app2.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>rm app2.txt

'rm' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

app2.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app2.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added new file app2.txt"

[master a35f779] added new file app2.txt

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 app2.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git log

commit a35f7794be2ac5261a4e079714d62afd8822e45e (HEAD -> master)

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:31:26 2019 +0530

added new file app2.txt

commit 7052bde4c550bb0fd4806d6f7137143b69c34502

Author: fahu26 <fahimshaikh2606@gmail.com>

Date: Thu Aug 1 13:23:27 2019 +0530

added new file

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

nothing to commit, working tree clean

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm app2.txt

rm 'app2.txt'

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

deleted: app2.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app3.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: app2.txt -> app3.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm app3.txt

error: the following file has changes staged in the index:

app3.txt

(use --cached to keep the file, or -f to force removal)

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added app3 file"

[master f161485] added app3 file

1 file changed, 0 insertions(+), 0 deletions(-)

rename app2.txt => app3.txt (100%)

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

nothing to commit, working tree clean

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm app3.txt

rm 'app3.txt'

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

deleted: app3.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app4.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added app4"

[master b89285a] added app4

1 file changed, 0 insertions(+), 0 deletions(-)

rename app3.txt => app4.txt (100%)

C:\Users\HP\Desktop\Git Assignments\lesson3>rm app.txt

'rm' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>del app4.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm --cached app5.txt && ls

fatal: pathspec 'app5.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>git add app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added app5"

[master abf8fde] added app5

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm --cached app5.txt && ls

rm 'app5.txt'

'ls' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>git del --cached app5.txt && ls

git: 'del' is not a git command. See 'git --help'.

The most similar commands are

bundle

help

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm --cached app5.txt && ls

fatal: pathspec 'app5.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>ls

'ls' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm --cached app5.txt && dir

fatal: pathspec 'app5.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>dir

Volume in drive C has no label.

Volume Serial Number is 2E91-A502

Directory of C:\Users\HP\Desktop\Git Assignments\lesson3

01/08/2019 01:35 PM <DIR> .

01/08/2019 01:35 PM <DIR> ..

01/08/2019 01:29 PM 9 app.txt

01/08/2019 01:35 PM 0 app5.txt

2 File(s) 9 bytes

2 Dir(s) 32,417,263,616 bytes free

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm public/\\*.txt

fatal: pathspec 'public/\\*.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm lesson3/\\*.txt

fatal: pathspec 'lesson3/\\*.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>git del lesson3/\\*.txt

git: 'del' is not a git command. See 'git --help'.

The most similar commands are

bundle

help

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm lesson3/\\*.txt

fatal: pathspec 'lesson3/\\*.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>ls

'ls' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>dir

Volume in drive C has no label.

Volume Serial Number is 2E91-A502

Directory of C:\Users\HP\Desktop\Git Assignments\lesson3

01/08/2019 01:40 PM <DIR> .

01/08/2019 01:40 PM <DIR> ..

01/08/2019 01:29 PM 9 app.txt

01/08/2019 01:35 PM 0 app5.txt

01/08/2019 01:41 PM <DIR> public

2 File(s) 9 bytes

3 Dir(s) 32,412,184,576 bytes free

C:\Users\HP\Desktop\Git Assignments\lesson3>cd public

C:\Users\HP\Desktop\Git Assignments\lesson3\public>dir

Volume in drive C has no label.

Volume Serial Number is 2E91-A502

Directory of C:\Users\HP\Desktop\Git Assignments\lesson3\public

01/08/2019 01:41 PM <DIR> .

01/08/2019 01:41 PM <DIR> ..

01/08/2019 01:41 PM 0 app6.txt

1 File(s) 0 bytes

2 Dir(s) 32,412,119,040 bytes free

C:\Users\HP\Desktop\Git Assignments\lesson3\public>cd..

C:\Users\HP\Desktop\Git Assignments\lesson3>cd..

C:\Users\HP\Desktop\Git Assignments>cd lesson3

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm public/\\*.text

fatal: pathspec 'public/\\*.text' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm public/\\*.txt

fatal: pathspec 'public/\\*.txt' did not match any files

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

deleted: app5.txt

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

public/

C:\Users\HP\Desktop\Git Assignments\lesson3>git add public

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: app5.txt -> public/app6.txt

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm public/\\*.txt

error: the following file has changes staged in the index:

public/app6.txt

(use --cached to keep the file, or -f to force removal)

C:\Users\HP\Desktop\Git Assignments\lesson3>git commit -m"added new folder public"

[master 746ae10] added new folder public

1 file changed, 0 insertions(+), 0 deletions(-)

rename app5.txt => public/app6.txt (100%)

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\HP\Desktop\Git Assignments\lesson3>git rm public/\\*.txt

rm 'public/app6.txt'

C:\Users\HP\Desktop\Git Assignments\lesson3>git mv public apple

fatal: bad source, source=public, destination=apple

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

deleted: public/app6.txt

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git mv public apple

fatal: source directory is empty, source=public, destination=apple

C:\Users\HP\Desktop\Git Assignments\lesson3>git mv public apple

fatal: source directory is empty, source=public, destination=apple

C:\Users\HP\Desktop\Git Assignments\lesson3>git add public

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: public/app6.txt -> public/app7.txt

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>git mv public apple

C:\Users\HP\Desktop\Git Assignments\lesson3>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: public/app6.txt -> apple/app7.txt

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

deleted: app4.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

app5.txt

C:\Users\HP\Desktop\Git Assignments\lesson3>--dry-run

'--dry-run' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\HP\Desktop\Git Assignments\lesson3>