GIT AND GITHUB ASSIGNMENTS

Name:Shruti Bhosale

Section0:

```
MINGW64:/c/Users/hp/project_dir

### APTOP-3A40QIU5 MINGW64 ~

### Sigit --version 2.32.0.windows.2

### APTOP-3A40QIU5 MINGW64 ~

### Sigit mit mit alized empty Git repository in C:/Users/hp/project_dir/.git/

### APTOP-3A40QIU5 MINGW64 ~/project_dir (master)

### Sigit init mitialized empty Git repository in C:/Users/hp/project_dir/.git/

### APTOP-3A40QIU5 MINGW64 ~/project_dir (master)

### Sigit status

### On branch master

**No commits yet**
```

```
Untracked files:

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

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

hp@LAPTOP-3A40QIU5 MINGW64 ~/project_dir (master)

§ git add index.html

hp@LAPTOP-3A40QIU5 MINGW64 ~/project_dir (master)

§ git commit -m "Comitting a html file"

[master (root-commit) a93182d] Comitting a html file

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

create mode 100644 index.html

hp@LAPTOP-3A40QIU5 MINGW64 ~/project_dir (master)

§ git status

On branch master

Changes not staged for commit:

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

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

modified: index.html
```

```
MINGW64:/c/Users/hp/project dir
Untracked files:
(use "git add <file>..." to include in what will be committed)
no changes added to commit (use "git add" and/or "git commit -a")
  np@LAPTOP-3A400IU5 MINGW64 ~/project_dir (master)
 $ touch .gitignore
   p@LAPTOP-3A40QIU5 MINGW64 ~/project_dir (master)
 $ git status
 On branch master
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
modified: index.html
 Untracked files:
(use "git add <file>..." to include in what will be committed)
              .gitignore
  no changes added to commit (use "git add" and/or "git commit -a")
 MINGWO4./c/osers/np/project dir
Author: Shruti <shruti170799@gmail.com>
Date: Wed Jul 28 19:22:23 2021 +0530
      Body
commit c69744210d703a953b03871f192c0ccf36e61900
Author: Shruti <shruti170799@gmail.com>
Date: Wed Jul 28 19:14:15 2021 +0530
      Modified index file
 commit a93182da8ea55e1427807773619b2faa39205b01
Author: Shruti <shruti170799@gmail.com>
            Wed Jul 28 18:57:20 2021 +0530
       Comitting a html file
 hp@LAPTOP-3A40QIUS MINGW64 ~/project_dir (master)
S git revert 908ec1e5c719f2807c14bf2d967175f1529ff140
[master 0a2790a] Revert "Body"
1 file changed, 1 deletion(-)
       LAPTOP-SASEDUS MINGW64 ~/project_dir (master)
MINGW64:/c/Users/hp/project_dir
         PTOP-3A4OQIU5 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:

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

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

modified: index.html
or Untracked files:
tell (use "git add <file>..." to include in what will be committed)
.gitignore
  no changes added to commit (use "git add" and/or "git commit -a")
   hp@LAPTOP-3A40QIU5 MINGW64 ~/project_dir (master)
$ git add index.html
 hp@LAPTOP-3A4CQLUS MINGW64 ~/project_dir (master)
$ git commit -m "Restructured pages"
[master 71ccc54] Restructured pages
1 file changed, 1 insertion(+)
                                MINGW64 ~/project_dir (master)
```

```
I file changed, 1 insertion(+)

Ip@LAPTOP-3A40QIUS MINGW64 ~/project_dir (master)

S git status

On branch master
Untracked files:

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

gitignore

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

hp@LAPTOP-3A40QIUS MINGW64 ~/project_dir (master)

S git log

commit 71ccc54c27e355373571c9498dffb992d1c7abf5 (NEAD -> master)

Author: Shruti <shrut1170799@gmail.com>
Date: Wed Jul 28 19:42:06 2021 +0530

Restructured pages

commit 0a2790a41a56e377d61780974b375eb821d35120

Author: Shruti <shrut1170799@gmail.com>
Date: Wed Jul 28 19:35:34 2021 +0530

Revert "Body"
```

```
MINGW64:/c/Users/hp/project_dir

hp&LAPTOP-3A4OQIU5 MINGW64 ~/project_dir (master)
$ git revert 71ccc54c27e355373571c9498dffb992d1c7abf5
[master f15cdea] Revert "Restructured pages"
1 file changed, 1 deletion(-)

hp&LAPTOP-3A4OQIU5 MINGW64 ~/project_dir (master)
$
```



Section 1:

```
MINGW64:/c/Users/hp/Assignments

hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments

git init
Initialized empty Git repository in C:/Users/hp/Assignments/.git/
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

touch README.txt

hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git add README.txt

hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git commit -m "added README.txt"

[master (root-commit) 95540c7] added README.txt

1 file changed, 1 insertion(+)
create mode 100644 README.txt

hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git branch html-assignments

hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git checkout html-assignments

Switched to branch 'html-assignments'
```

```
MINGW64/c/Users/hp/Assignments

S git add index.html

hp&LAPTOP-3A4OQIUS MINGW64 ~/Assignments (html-assignments)

S git commit -m "added index.html"

[html-assignments a90eb5c] added index.html

1 file changed, 5 insertions(+)

create mode 100644 index.html

hp&LAPTOP-3A4OQIUS MINGW64 ~/Assignments (html-assignments)

S git status

On branch html-assignments

Changes not staged for commit:

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

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

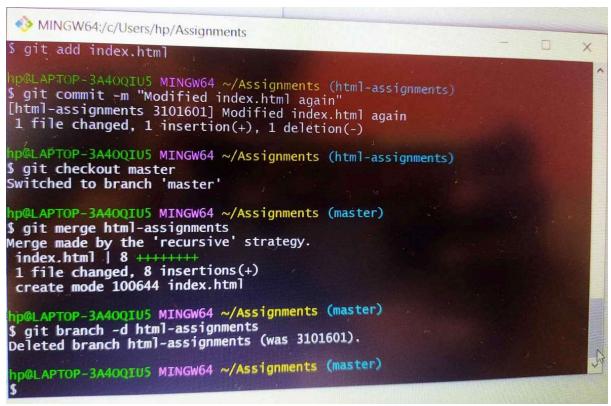
modified: index.html

Ino changes added to commit (use "git add" and/or "git commit -a")

hp&LAPTOP-3A4OQIUS MINGW64 ~/Assignments (html-assignments)

S git add index.html
```

```
MINGW64:/c/Users/hp/Assignments
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git commit -m "Modified README.txt"
[master cffdb99] Modified README.txt
1 file changed, 1 insertion(+), 1 deletion(-)
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
§ git checkout html-assignments
Switched to branch 'html-assignments'
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (html-assignments)
§ git status
On branch html-assignments
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
modified: index.html
no changes added to commit (use "git add" and/or "git commit -a")
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (html-assignments)
$ git add index.html
hp@LAPTOP-3A400IU5 MINGW64 ~/Assignments (html-assignments)
```



Section 2:

```
MINGW64:/c/Users/hp/Assignments
                                                                                                                                                              15
     mkdir Assignments
             APTOP-3A40QIU5 MINGW64 ~
     cd Assignments
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments

§ git init

Initialized empty Git repository in C:/Users/hp/Assignments/.git/
 hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ touch README.txt
  np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
 $ git add .
hp@LAPTOP-3A4OQIUS MINGW64 ~/Assignments (master)
$ git commit -m "Added README.txt"
[master (root-commit) 7cc8cdc] Added README.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.txt
            APTOP-3A40QIU5 MINGW64 ~/Assignments (master)
  MINGW64:/c/Users/hp/Assignments
  create mode 100644 README.txt
    GLAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
git branch css-assignments
hp@LAPTOP-3A4OQIU5 MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'
  p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
    touch shruti.css
   p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
   git add shruti.css
pp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
git commit -m "Added css file"
[css-assignments c198ddb] Added css file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 shruti.css
           APTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
   git status
On branch css-assignments
 MINGW64:/c/Users/hp/Assignments
                                                   TUS MINGW64 ~/Assignments (css-assignments)
§ git add README.txt
git
Special Property of the Control of t
  p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
 sgit checkout master
Switched to branch 'master'
  p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
§ git status
 On branch master
Changes not staged for commit:

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

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

modified: README.txt
no changes added to commit (use "git add" and/or "git commit -a")
                                3A4001US MINGW64 ~/Assignments (master)
```

```
MINGW64:/c/Users/hp/Assignments
                            INGW64 ~/Assignments (master)
  git add README.txt
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
§ git commit -m "Modified readme.txt on master'
[master f08b556] Modified readme.txt on master
1 file changed, 2 insertions(+)
p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
git checkout css-assignments
Switched to branch 'css-assignments'
p@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
git status
On branch css-assignments
Changes not staged for commit:

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

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

modified: README.txt
                          shruti.css
no changes added to commit (use "git add" and/or "git commit -a")
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)
MINGW64:/c/Users/hp/Assignments
 D&LAPTOP-3A4OQIU5 MINGW64 ~/Assignments (css-assignments)
  git add .
```

```
MINGW64:/c/Users/hp/Assignments

pp&LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)

git add .

pp&LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)

git commit -m "modified readme and css files"

[css-assignments b126ccf] modified readme and css files

2 files changed, 44 insertions(+), 1 deletion(-)

pp&LAPTOP-3A40QIU5 MINGW64 ~/Assignments (css-assignments)

git checkout master

witched to branch 'master'

pp&LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git merge css-assignments

Nuto-merging README.txt

Automatic merge failed; fix conflicts and then commit the result.

pp&LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master|MERGING)

igit status

In palaptop-3A40QIU5 MINGW64 ~/Assignments (master|MERGING)

igit status

In branch master

You have unmerged paths.

(fix conflicts and run "git commit")
```

```
Changes to be committed:

new file: shruti.css

Unmerged paths:
(use "git add <file>..." to mark resolution)
both modified: README.txt

np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master|MERGING)

git add README.txt

np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master|MERGING)

git commit -m "modified change"
[master 8792d4d] modified change

np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git merge css-assignments
Already up to date.

np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)

git branch -d css-assignments
Deleted branch css-assignments (was b126ccf).

np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
```

Section 3

```
-3A40QIU5 MINGW64 ~/Assignments (master)
$ git branch js-assignments
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git status
On branch js-assignments
Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ touch shruti1.js
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git add shruti1.js
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git commit -m "added javascript file"
[js-assignments 1223128] added javascript file
 1 file changed, 28 insertions(+)
 create mode 100644 shruti1.js
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git add README.txt
hp@LAPTOP-3A4OQIU5 MINGW64 ~/Assignments (js-assignments)
$ git commit -m "Modified README.txt"
[js-assignments d05a8bf] Modified README.txt
 1 file changed, 1 insertion(+)
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git status
On branch master
Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git add README.txt
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git commit -m "Modified README.txt on master
[master d7fec1c] Modified README.txt on master
 1 file changed, 1 insertion(+)
```

```
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
§ git checkout js-assignments
Switched to branch 'js-assignments'
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git status
On branch js-assignments
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git add shruti1.js
hp@LAPTOP-3A4OQIU5 MINGW64 ~/Assignments (js-assignments)
$ git commit -m "Modified js"
[js-assignments 05c62d0] Modified js
 1 file changed, 2 insertions(+), 2 deletions(-)
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git merge js-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master | MERGING)
$ git merge js-assignments
error: Merging is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit. fatal: Exiting because of an unresolved conflict.
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master MERGING)
$ git add README.txt
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master|MERGING)
$ git commit -m "Modified README.txt"
[master 06ccb26] Modified README.txt
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git merge is-assignments
Already up to date.
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 05c62d0).
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
```

Git Remoting

Section 3:

```
np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git add README.txt
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git commit -m "Modified README.txt"
[master 941bdb8] Modified README.txt
  1 file changed, 1 insertion(+), 1 deletion(-)
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean
 hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/shruti1999799/freshersbatch-july21.gi
hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git remote -v
origin https://github.com/shruti1999799/freshersbatch-july21.git (fetch)
origin https://github.com/shruti1999799/freshersbatch-july21.git (push)
 hp@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
$ git push -u origin master
$ git push -u origin master
Enumerating objects: 27, done.
Counting objects: 100% (27/27), done.
Delta compression using up to 4 threads
Compressing objects: 100% (20/20), done.
Writing objects: 100% (27/27), 2.60 KiB | 166.00 KiB/s, done.
Total 27 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), done.
To https://github.com/shruti1999799/freshersbatch-july21.git

* Inew branch!

master -> master
* [new branch] master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
 np@LAPTOP-3A40QIU5 MINGW64 ~/Assignments (master)
```

Section 4:

