

WEEK 3

(TASK 1)

4. Check git version:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git version
git version 2.44.0.windows.1

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

5. Adding files:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git version
git version 2.44.0.windows.1

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch index.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch about.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch resources.txt

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ █
```

6. Check Folder:



about

4/12/2024 9:29 PM

Microsoft Edge HTM...

0 KB



index

4/12/2024 9:29 PM

Microsoft Edge HTM...

0 KB



resources

4/12/2024 9:29 PM

Text Document

0 KB

7. Adding codes on index.html:

```
<> index.html > ...
1   <html>
2   <head>
3   <title> My Title </title>
4   </head>
5   <body>
6   My First Page
7   </body>
8   </html> |
```

8. Save name in resources.txt:

```
resources.txt
1   Shiwani
```

9. Initializing a Git repository/working directory:

```
ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$ git version
git version 2.44.0.windows.1





ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$ touch index.html

ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$ touch about.html

ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$ touch resources.txt

ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$ git init
Initialized empty Git repository in C:/Users/ASUS/Desktop/L3/.git/

ASUS@shiwani Gupta MINGW64 ~/Desktop/L3 (master)
$
```

 .git	4/12/2024 9:34 PM	File folder	
 about	4/12/2024 9:29 PM	Microsoft Edge HTM...	0 KB
 index	4/12/2024 9:32 PM	Microsoft Edge HTM...	1 KB
 resources	4/12/2024 9:33 PM	Text Document	1 KB

10. Configuring username and email:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git --version
git version 2.44.0.windows.1

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch index.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch about.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch resources.txt

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git init
Initialized empty Git repository in c:/Users/ASUS/Desktop/L3/.git/

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git config --global user.name 'Shiwani'

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git config --global user.email 'gshiwani23@tbc.edu.np'

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

11. Checking Status of working directory:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git --version
git version 2.44.0.windows.1

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch index.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch about.html

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ touch resources.txt

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git init
Initialized empty Git repository in c:/Users/ASUS/Desktop/L3/.git/

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git config --global user.name 'Shiwani'

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git config --global user.email 'gshiwani23@tbc.edu.np'

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html
        index.html
        resources.txt

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

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

12. Adding file or files:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html
        index.html
        resources.txt

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

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git add .

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

13. Checking Status of Working directory:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git add .

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   about.html
        new file:   index.html
        new file:   resources.txt

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

14. Commit changes in working directory:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git commit
[master (root-commit) b09fc30] hi i am shiwani gupta git commit -m"this is new line" iii
iiiiiiiiiiiiiiii
3 files changed, 9 insertions(+)
create mode 100644 about.html
create mode 100644 index.html
create mode 100644 resources.txt

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

15. After all commit, Check Status of Working directory:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git status
On branch master
nothing to commit, working tree clean

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

16. Making changes to resources.txt. Add few names of your friends:

```
resources.txt
1   Shiwani
2   Sabina
3   Satlriti
```

17. Check git status:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (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:   resources.txt

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

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

18. Adding file or files:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (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:   resources.txt

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

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git add .

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

19. Commit changes in working directory with commit message:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git add .

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git commit -m'Changed resources.txt'
[master e98b5c1] Changed resources.txt
1 file changed, 3 insertions(+), 1 deletion(-)

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

20. Checking with git status, it will show (changes not staged for commit):

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git status
on branch master
nothing to commit, working tree clean

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

21. View Commit history:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$ git log
commit e98b5c1432be7e2d42119ad01644ee4e4b600461 (HEAD -> master)
Author: shiwanigupta3 <shiwanigpt3@gmail.com>
Date:   Fri Apr 12 22:08:44 2024 +0545

    changed resources.txt

commit b09fc30077780d08aecff78c4971f9e0ac7ff842
Author: shiwanigupta3 <shiwanigpt3@gmail.com>
Date:   Fri Apr 12 21:59:02 2024 +0545

    hi i am shiwani gupta
    git commit -m"this is new line"
    iiiiiiiiiiiiiiiiiiiii

ASUS@Shiwanigupta MINGW64 ~/Desktop/L3 (master)
$
```

TASK 2 (GIT & GITHUB)

1. Creating an account on Github.com

<https://github.com/shiwanigupta3>

2. Using Git Bash and Follow these commands:

- git remote:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$
```

- git remote add origin:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote add origin https://github.com/shiwanigupta3/week3.git

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$
```

- git remote:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote add origin https://github.com/shiwanigupta3/week3.git

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote
origin

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ █
```


- git push -u origin master:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote add origin https://github.com/shiwanigupta3/week3.git

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote
origin

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git push -u origin master
```

- git clone:

```
ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote add origin https://github.com/shiwanigupta3/week3.git

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git remote
origin

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/shiwanigupta3/week3.git'

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$ git clone https://github.com/shiwanigupta3/week3.git
Cloning into 'week3'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (5/5), done.

ASUS@Shiwanigupta MINGW64 ~/Desktop/IT Portfolio (master)
$
```

