Assignment 3

```
MINGW64:/c/Users/alokt/Onedrive/Desktop/Git

alokt@Alok MINGW64 ~
$ cd Onedrive/Desktop

alokt@Alok MINGW64 ~/Onedrive/Desktop
$ cd Git

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git
$ git init
Initialized empty Git repository in C:/Users/alokt/OneDrive/Desktop/Git/.git/

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ echo "Hello world" > file1.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git config --global user.name "Alok Kumar Tarini"

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git config --global user.email "aloktarini28911@gmail.com"

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git config --global user.name
Alok Kumar Tarini

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git config --global user.email
aloktarini28911@gmail.com

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file1.txt

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

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$
```

```
alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git commit -m "File Updated"
[master (root-commit) 80bc65e] File Updated
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git log
commit 80bc65e2d4e971effddda01de4849ff938a1f89c (HEAD -> master)
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:03:09 2025 +0530

    File Updated
```

```
alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ echo "Git" > file2.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git add file2.txt
warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the next time Git touches it

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git commit -m "File2 Updated"
[master 1d41bcd] File2 Updated
 1 file changed, 1 insertion(+)
 create mode 100644 file2.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git ls-files
file1.txt
file2.txt

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git branch Wipro

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git branch
HEAD      Wipro      master

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git checkout Wipro
Switched to branch 'Wipro'

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ touch index.html

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git add index.html
```

```
MINGW64:/c/Users/alokt/Onedrive/Desktop/Git

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git status
On branch Wipro
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html


alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git log
commit 1d41bcde9930b88067c7c2f5c4cef492dfdff4b3 (HEAD -> Wipro, master)
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:05:59 2025 +0530

    File2 Updated

commit 80bc65e2d4e971effddda01de4849ff938a1f89c
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:03:09 2025 +0530

    File Updated

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git ls-files
file1.txt
file2.txt
index.html

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git commit -m "Index is Updated"
[Wipro 9528d17] Index is Updated
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git log
commit 9528d171cf2b9d92b166153d4aa3d03f69af5148 (HEAD -> Wipro)
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:15:45 2025 +0530

    Index is Updated

commit 1d41bcde9930b88067c7c2f5c4cef492dfdff4b3 (master)
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:05:59 2025 +0530

    File2 Updated

commit 80bc65e2d4e971effddda01de4849ff938a1f89c
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:03:09 2025 +0530

    File Updated
```

```
MINGW64:/c/Users/alokt/Onedrive/Desktop/Git

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (Wipro)
$ git checkout master
Switched to branch 'master'

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git branch
HEAD       Wipro      master

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git merge Wipro
Updating 1d41bcd..9528d17
Fast-forward
 index.html | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git branch
HEAD            ORIG_HEAD    Wipro          master

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ git log
commit 9528d171cf2b9d92b166153d4aa3d03f69af5148 (HEAD -> master, Wipro)
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:15:45 2025 +0530

    Index is Updated

commit 1d41bcde9930b88067c7c2f5c4cef492dfdff4b3
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:05:59 2025 +0530

    File2 Updated

commit 80bc65e2d4e971effddda01de4849ff938a1f89c
Author: Alok Kumar Tarini <aloktarini28911@gmail.com>
Date:   Thu Apr 3 11:03:09 2025 +0530

    File Updated

alokt@Alok MINGW64 ~/Onedrive/Desktop/Git (master)
$ |
```