Manriza, Lynette L.

Introduce yourself to Git

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github
$ git config --global user.name "lynettemanriza"

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github
$ git config --global user.email manrizalynettel@gmail.com
```

Git clone url

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github
$ git clone https://github.com/lynettemanriza/my_activity.git
Cloning into 'my_activity'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github
$
```

Git add files

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ git add lynette.txt
```

Git status

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   lynette.txt


Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ |
```

Git commit

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ git commit -m "First commit" lynette.txt
[main 4abc984] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 lynette.txt

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ |
```

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Git push

```
Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 292 bytes | 73.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/lynettemanriza/my_activity.git
   396cc63..4abc984  main -> main
branch 'main' set up to track 'origin/main'.

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$
```

Git help

```
MINGW64:/c/Github/my_activity

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ git help
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]
           [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
           [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
           [--super-prefix=<path>] [--config-env=<name>=<envvar>]
           <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
   clone     Clone a repository into a new directory
   init      Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
   add       Add file contents to the index
   mv        Move or rename a file, a directory, or a symlink
   restore   Restore working tree files
   rm        Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)
   bisect    Use binary search to find the commit that introduced a bug
   diff      Show changes between commits, commit and working tree, etc
   grep      Print lines matching a pattern
   log       Show commit logs
   show      Show various types of objects
   status    Show the working tree status

grow, mark and tweak your common history
   branch    List, create, or delete branches
   commit    Record changes to the repository
   merge     Join two or more development histories together
   rebase    Reapply commits on top of another base tip
   reset     Reset current HEAD to the specified state
   switch    Switch branches
   tag       Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
   fetch     Download objects and refs from another repository
   pull      Fetch from and integrate with another repository or a local branch
   push      Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

Lynette Manriza@DESKTOP-1K2COLB MINGW64 /c/Github/my_activity (main)
$ |
```

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Git log

Git branch

Git pull

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Git checkout

```
Lynette Manriza@DESKTOP-1K2C0LB MINGW64 /c/Github/my_activity (main)
$ git checkout
Your branch is up to date with 'origin/main'.

Lynette Manriza@DESKTOP-1K2C0LB MINGW64 /c/Github/my_activity (main)
$ |
```
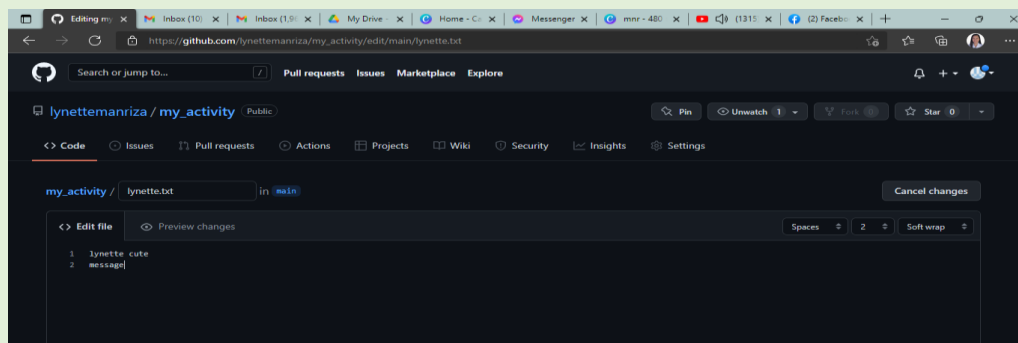
Git diff

```
Lynette Manriza@DESKTOP-1K2C0LB MINGW64 /c/Github/my_activity (main)
$ git diff
diff --git a/lynette.txt b/lynette.txt
index 8effe86..a3353f9 100644
--- a/lynette.txt
+++ b/lynette.txt
@@ -1,2 +1,3 @@
 lynette cute
 message
+new message

Lynette Manriza@DESKTOP-1K2C0LB MINGW64 /c/Github/my_activity (main)
$ |
```

Github link:

[lynettemanriza/my_activity (github.com)](https://github.com)