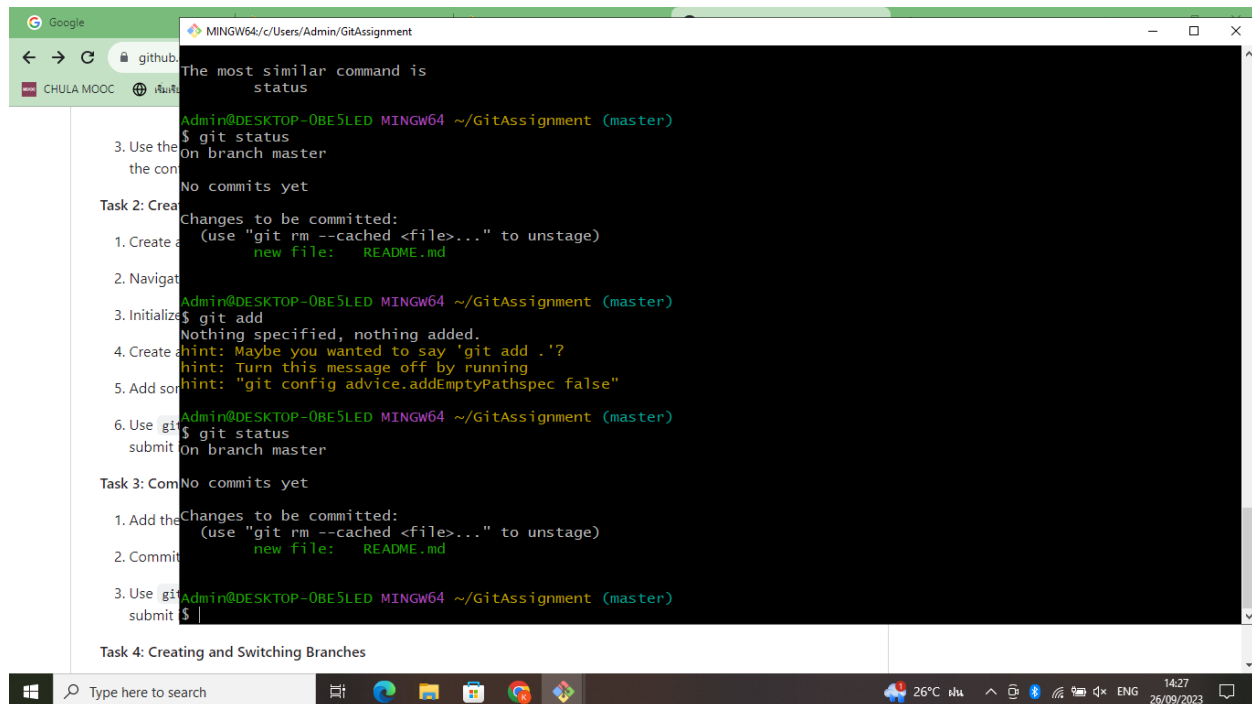


Assignment Title: Git Version Control Basics



```
Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git status
No commits yet

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

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"

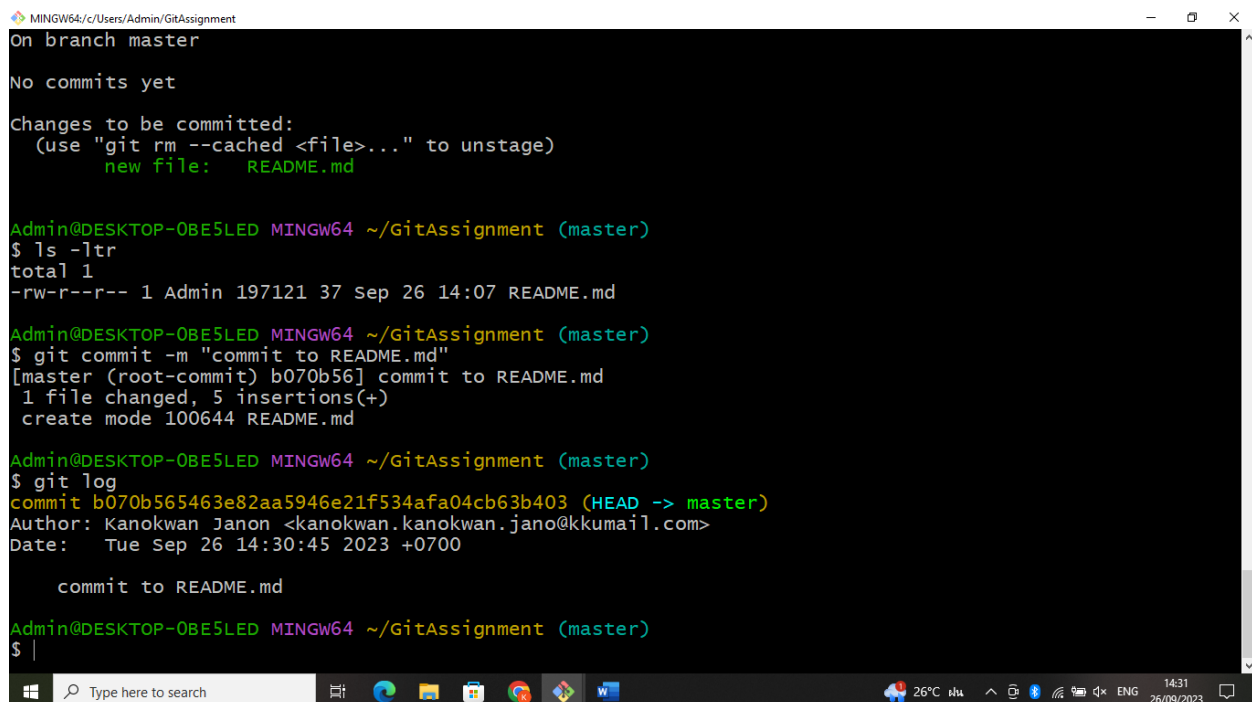
Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git status
No commits yet

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

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git commit -m "submit on branch master"
[master (root-commit) b070b56] commit to README.md
1 file changed, 5 insertions(+)
create mode 100644 README.md

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git log
commit b070b565463e82aa5946e21f534afa04cb63b403 (HEAD -> master)
Author: Kanokwan Janon <kanokwan.kanokwan.jano@kkumail.com>
Date: Tue Sep 26 14:30:45 2023 +0700

    commit to README.md
```



```
Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ ls -ltr
total 1
-rw-r--r-- 1 Admin 197121 37 Sep 26 14:07 README.md

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git commit -m "commit to README.md"
[master (root-commit) b070b56] commit to README.md
1 file changed, 5 insertions(+)
create mode 100644 README.md

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$ git log
commit b070b565463e82aa5946e21f534afa04cb63b403 (HEAD -> master)
Author: Kanokwan Janon <kanokwan.kanokwan.jano@kkumail.com>
Date: Tue Sep 26 14:30:45 2023 +0700

    commit to README.md

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)
$
```

```
MINGW64/c/Users/Admin/GitAssignment
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git add feature.txt
warning: in the working copy of 'feature.txt', LF will be replaced b
y CRLF the next time Git touches it

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git commit -m ^[[200~it -m "commit
> git commit -m "commit feature.txt"
> ls -ltr
> ls -ltr
>
> ^C

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ ls -ltr
total 2
-rw-r--r-- 1 Admin 197121 37 Sep 26 14:07 README.md
-rw-r--r-- 1 Admin 197121 6 Sep 26 14:36 feature.txt

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git commit -m "commit frature.txt"
[feature-branch b192ed0] commit frature.txt
1 file changed, 1 insertion(+)
create mode 100644 feature.txt

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$
```

```
MINGW64/c/Users/Admin/GitAssignment
warning: in the working copy of 'feature.txt', LF will be replaced b
y CRLF the next time Git touches it

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git commit -m ^[[200~it -m "commit
> git commit -m "commit feature.txt"
> ls -ltr
> ls -ltr
>
> ^C

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ ls -ltr
total 2
-rw-r--r-- 1 Admin 197121 37 Sep 26 14:07 README.md
-rw-r--r-- 1 Admin 197121 6 Sep 26 14:36 feature.txt

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git commit -m "commit frature.txt"
[feature-branch b192ed0] commit frature.txt
1 file changed, 1 insertion(+)
create mode 100644 feature.txt

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$ git log --oneline --graph --all
* b192ed0 (HEAD -> feature-branch) commit frature.txt
* b070b56 (master) commit to README.md

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)
$
```

MINGW64/c/Users/Admin/GitAssignment

```
* b192ed0 (HEAD -> feature-branch) commit frature.txt
* b070b56 (master) commit to README.md
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)

```
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (feature-branch)

```
$ git checkout master
Switched to branch 'master'
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)

```
$ git merge
fatal: No remote for the current branch.
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)

```
$ git merge feature-branch
Updating b070b56..b192ed0
Fast-forward
 feature.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 feature.txt
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)

```
$ git log --oneline --graph --all
* b192ed0 (HEAD -> master, feature-branch) commit frature.txt
* b070b56 commit to README.md
```

Admin@DESKTOP-0BE5LED MINGW64 ~/GitAssignment (master)

```
$
```

Type here to search



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Assignment Title: Git Collaboration and Workflow