

```
Henry Okeke@HP-PC MINGW64 ~  
$ cd desktop
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop  
$ cd git\ demo
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)  
$ git status  
On branch master
```

```
No commits yet
```

```
Changes to be committed:
```

```
(use "git rm --cached <file>..." to unstage)
```

```
new file:   .gitignore  
new file:   OIF.jfif  
new file:   hhhh.jpg  
new file:   img2.jpg  
new file:   text 1.txt  
new file:   text.txt
```

```
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:   .gitignore  
modified:   text.txt
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git diff
```

```
diff --git a/.gitignore b/.gitignore
```

```
index e69de29..12732ad 100644
```

```
--- a/.gitignore
```

```
+++ b/.gitignore
```

```
@@ -0,0 +1,2 @@
```

```
+
```

```
+.jfif
```

```
\ No newline at end of file
```

```
diff --git a/text.txt b/text.txt
```

```
index e69de29..f73af33 100644
```

```
--- a/text.txt
```

```
+++ b/text.txt
```

```
@@ -0,0 +1 @@
```

```
+This class is learning about git
```

```
\ No newline at end of file
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git add --all
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git status
```

```
On branch master
```

```
No commits yet
```

Changes to be committed:

```
(use "git rm --cached <file>..." to unstage)
new file:   .gitignore
new file:   OIF.jfif
new file:   hhhh.jpg
new file:   img2.jpg
new file:   text 1.txt
new file:   text.txt
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ git commit -m "first and initial commit"
[master (root-commit) c968996] first and initial commit
6 files changed, 3 insertions(+)
create mode 100644 .gitignore
create mode 100644 OIF.jfif
create mode 100644 hhhh.jpg
create mode 100644 img2.jpg
create mode 100644 text 1.txt
create mode 100644 text.txt
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ git branch aptechbranch
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ gitbranch
bash: gitbranch: command not found
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ git branch
  aptechbranch
* master
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
$ git switch aptechbranch
Switched to branch 'aptechbranch'
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
$ git status
On branch aptechbranch
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:   text.txt
```

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

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
```

```
$ git add .
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
```

```
$ git status
```

```
On branch aptechbranch
```

```
Changes to be committed:
```

```
(use "git restore --staged <file>..." to unstage)
```

```
    modified:   text.txt
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
```

```
$ git commit -m "included a new line in file"
```

```
[aptechbranch d26665b] included a new line in file
```

```
1. file changed, 3 insertions(+), 1 deletion(-)
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
```

```
$ git status
```

```
On branch aptechbranch
```

```
nothing to commit, working tree clean
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (aptechbranch)
```

```
$ git switch master
```

```
Switched to branch 'master'
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git merge aptechbranch
```

```
Updating c968996..d26665b
```

```
Fast-forward
```

```
text.txt | 4 +++-
```

```
1. file changed, 3 insertions(+), 1 deletion(-)
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git status
```

```
On branch master
```

```
nothing to commit, working tree clean
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git branch -d aptechbranch
```

```
Deleted branch aptechbranch (was d26665b).
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git branch
```

```
* master
```

```
Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)
```

```
$ git log
```

```
commit d26665ba0701c7f268d9e4b867049df85d3f1eef (HEAD -> master)
```

```
Author: Arc Henry <archhenry97@gmail.com>
```

```
Date: Tue Mar 26 10:07:38 2024 +0100
```

```
    included a new line in file
```

```
commit c968996abe74f3c7e887882dcdf0789936fe3652
```

```
Author: Arc Henry <archhenry97@gmail.com>
```

Date: Tue Mar 26 09:46:14 2024 +0100

first and initial commit

Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)

\$ git log --oneline

d26665b (HEAD -> master) included a new line in file
c968996 first and initial commit

Henry Okeke@HP-PC MINGW64 ~/desktop/git demo (master)