

Output Images of Git Hands-on 3 :

Branching :

```
MINGW64/c/Users/hp/GitDemo
hpDESKTOP MINGW64 ~/GitDemo (master)
$ git branch GitNewBranch

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git branch
  GitNewBranch
* master

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git branch -a
  GitNewBranch
* master

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git checkout GitNewBranch
Switched to branch 'GitNewBranch'

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ ech "This is File 1 in new branch" > file1.txt
bash: ech: command not found

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ echo "This is File 1 in new Branch" > File1.txt

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ echo "Another Files in new branch" > file2.txt

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ git add file1.txt file2.txt
fatal: pathspec 'file.txt' did not match any files

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ git add file1.txt file2.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the nex
t time Git touches it
warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the nex
t time Git touches it

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ git commit -m "Adding 2 files in GitNewBranch"
[GitNewBranch ecf6931] Adding 2 files in GitNewBranch
 2 files changed, 2 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

hpDESKTOP MINGW64 ~/GitDemo (GitNewBranch)
$ git status
On branch GitNewBranch
nothing to commit, working tree clean
```

Merging :

```
MINGW64/c/Users/hp/GitDemo
hpDESKTOP MINGW64 ~ (master)
$ cd GitDemo

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git diff master GitNewBranch
diff --git a/file1.txt b/file1.txt
new file mode 100644
index 0000000..02d92f5
--- /dev/null
+++ b/file1.txt
@@ -0,0 +1 @@
+This is File 1 in new Branch
diff --git a/file2.txt b/file2.txt
new file mode 100644
index 0000000..c8bba06
--- /dev/null
+++ b/file2.txt
@@ -0,0 +1 @@
+Another Files in new branch

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git difftool -t p4merge master GitNewBranch

Viewing (1/2): 'file1.txt'
Launch 'p4merge' [Y/n]? y
The diff tool p4merge is not available as 'p4merge'
Fatal: external diff died, stopping at file1.txt

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git merge GitNewBranch
Updating 8c5bf1d..ecf6931
Fast-forward
 file1.txt | 1 +
 file2.txt | 1 +
 2 files changed, 2 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git log --oneline --graph --decorate
  ecf6931 (HEAD -> master, GitNewBranch) Adding 2 files in GitNewBranch
* 8c5bf1d Initial commit

hpDESKTOP MINGW64 ~/GitDemo (master)
$ git branch -d GitNewBranch
Deleted branch GitNewBranch (was ecf6931).
```

