# 3 GIT HOL SCREENSHOTS OUTPUT



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MINGW64:/c/Users/Anand/GitDemo                                          −  □  ×

Anand@DESKTOP-RBT79M9 MINGW64 ~ (master)
$ cd ~/GitDemo

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git status
On branch master
nothing to commit, working tree clean

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git init
Reinitialized existing Git repository in C:/Users/Anand/GitDemo/.git/

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git add .

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git commit -m "Initial commit"
On branch master
nothing to commit, working tree clean

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git branch GitNewBranch

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git branch -a
  GitNewBranch
* master

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git checkout GitNewBranch
Switched to branch 'GitNewBranch'

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ echo "Hello from new branch" > branchfile.txt

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ git add branchfile.txt
warning: in the working copy of 'branchfile.txt', LF will be replaced by CRLF the ne
xt time Git touches it

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ git commit -m "Add branchfile.txt in GitNewBranch"
[GitNewBranch ffa7f6c] Add branchfile.txt in GitNewBranch
```



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MINGW64:/c/Users/Anand/GitDemo                                          −  □  ×

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ git commit -m "Add branchfile.txt in GitNewBranch"
[GitNewBranch ffa7f6c] Add branchfile.txt in GitNewBranch
 1 file changed, 1 insertion(+)
 create mode 100644 branchfile.txt

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ git status
On branch GitNewBranch
nothing to commit, working tree clean

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (GitNewBranch)
$ git checkout master
Switched to branch 'master'

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git diff master GitNewBranch
diff --git a/branchfile.txt b/branchfile.txt
new file mode 100644
index 0000000..e2226aa
--- /dev/null
+++ b/branchfile.txt
@@ -0,0 +1 @@
+Hello from new branch

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git mergetool

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge
p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff
No files need merging

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git merge GitNewBranch
Updating 22d74d0..ffa7f6c
Fast-forward
 branchfile.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 branchfile.txt
```

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MINGW64:/c/Users/Anand/GitDemo                                                      —    □    X

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git diff master GitNewBranch
diff --git a/branchfile.txt b/branchfile.txt
new file mode 100644
index 0000000..e2226aa
--- /dev/null
+++ b/branchfile.txt
@@ -0,0 +1 @@
+Hello from new branch

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git mergetool

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge
p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff
No files need merging

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git merge GitNewBranch
Updating 22d74d0..ffa7f6c
Fast-forward
 branchfile.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 branchfile.txt

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git log --oneline --graph --decorate
* ffa7f6c (HEAD -> master, GitNewBranch) Add branchfile.txt in GitNewBranch
* 22d74d0 Ignore log files and log folder

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git branch -d GitNewBranch
Deleted branch GitNewBranch (was ffa7f6c).

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ git status
On branch master
nothing to commit, working tree clean

Anand@DESKTOP-RBT79M9 MINGW64 ~/GitDemo (master)
$ |
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