

## GIT New Branch

Create a new branch

```
C:\Users\HP\GitDemo>git branch GitNewBranch
```

Listing all branches

```
C:\Users\HP\GitDemo>git branch -a
GitNewBranch
* master
```

Switching to new branch

```
C:\Users\HP\GitDemo>git checkout GitNewBranch
Switched to branch 'GitNewBranch'
```

Adding a new file

```
C:\Users\HP\GitDemo>echo "Branch-specific content" > branchfile.txt
```

Committing

```
C:\Users\HP\GitDemo>git commit -m "Add file in GitNewBranch"
[GitNewBranch 1a14e8d] Add file in GitNewBranch
1 file changed, 1 insertion(+)
create mode 100644 branchfile.txt
```

Switching back

```
C:\Users\HP\GitDemo>git checkout master
Switched to branch 'master'
```

## CLI Difference

```
C:\Users\HP\GitDemo>git diff master..GitNewBranch
diff --git a/branchfile.txt b/branchfile.txt
new file mode 100644
index 0000000..4a82a6e
--- /dev/null
+++ b/branchfile.txt
@@ -0,0 +1 @@
+"Branch-specific content"
```

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