

Git Branch & Git Clone

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Git CMD
C:\Users\User>cd Downloads
C:\Users\User\Downloads>cd MyRepoC
C:\Users\User\Downloads\MyRepoC>git clone C:\Users\User\Downloads\MyRepo .
Cloning into '.'...
done.
C:\Users\User\Downloads\MyRepoC>cd ..
C:\Users\User\Downloads>cd MyRepo
C:\Users\User\Downloads\MyRepo>git branch
* master
C:\Users\User\Downloads\MyRepo>git branch --all
* master
C:\Users\User\Downloads\MyRepo>git branch MyBranch
C:\Users\User\Downloads\MyRepo>git branch
  MyBranch
* master
C:\Users\User\Downloads\MyRepo>git ls-tree master
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt
C:\Users\User\Downloads\MyRepo>git ls-tree MyBranch
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt
C:\Users\User\Downloads\MyRepo>git checkout MyBranch
Switched to branch 'MyBranch'
C:\Users\User\Downloads\MyRepo>git branch
* MyBranch
  master
C:\Users\User\Downloads\MyRepo>git add File2.txt
C:\Users\User\Downloads\MyRepo>git ls-tree MyBranch
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt
C:\Users\User\Downloads\MyRepo>git commit -m "MyBranch Commit"
[MyBranch ebb633c] MyBranch Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File2.txt
```

```
C:\Users\User\Downloads\MyRepo>git branch
* MyBranch
  master

C:\Users\User\Downloads\MyRepo>git add File2.txt

C:\Users\User\Downloads\MyRepo>git ls-tree MyBranch
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt

C:\Users\User\Downloads\MyRepo>git commit -m "MyBranch Commit"
[MyBranch ebb633c] MyBranch Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File2.txt

C:\Users\User\Downloads\MyRepo>git ls-tree MyBranch
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File2.txt

C:\Users\User\Downloads\MyRepo>git checkout master
Switched to branch 'master'

C:\Users\User\Downloads\MyRepo>git merge MyBranch
Updating a82315c..ebb633c
Fast-forward
 File2.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File2.txt

C:\Users\User\Downloads\MyRepo>git ls-tree master
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File1.txt
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    File2.txt

C:\Users\User\Downloads\MyRepo>git branch -d MyBranch
Deleted branch MyBranch (was ebb633c).

C:\Users\User\Downloads\MyRepo>git branch
* master

C:\Users\User\Downloads\MyRepo>git branch -m master boss

C:\Users\User\Downloads\MyRepo>git branch
* boss

C:\Users\User\Downloads\MyRepo>
```



Git CMD



```
C:\Users\User>cd Downloads
```

```
C:\Users\User\Downloads>cd GitClone
```

```
C:\Users\User\Downloads\GitClone>git init
```

```
Initialized empty Git repository in C:/Users/User/Downloads/GitClone/.git/
```

```
C:\Users\User\Downloads\GitClone>git clone https://github.com/Harisha08/GithubPractice.git
```

```
Cloning into 'GithubPractice'...
```

```
remote: Enumerating objects: 40, done.
```

```
remote: Counting objects: 100% (40/40), done.
```

```
remote: Compressing objects: 100% (24/24), done.
```

```
remote: Total 40 (delta 7), reused 40 (delta 7), pack-reused 0
```

```
Receiving objects: 100% (40/40), done.
```

```
Resolving deltas: 100% (7/7), done.
```

```
C:\Users\User\Downloads\GitClone>A|
```