

# Lab 1

```
c:\Users\Reyad>cd Desktop
```

```
c:\Users\Reyad\Desktop>mkdir git-test
```

```
c:\Users\Reyad\Desktop>mkdir test01
```

```
c:\Users\Reyad\Desktop>cd test01
```

```
c:\Users\Reyad\Desktop\test01>git init
```

```
Initialized empty Git repository in C:/Users/Reyad/Desktop/test01/.git/
```

```
c:\Users\Reyad\Desktop\test01>type nul > first.txt
```

```
c:\Users\Reyad\Desktop\test01>git add .
```

```
c:\Users\Reyad\Desktop\test01>git commit -m "first commit"
```

```
[master (root-commit) f5eae9] first commit
```

```
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
create mode 100644 first.txt
```

```
c:\Users\Reyad\Desktop\test01>type nul > second.txt
```

```
c:\Users\Reyad\Desktop\test01>git add .
```

```
c:\Users\Reyad\Desktop\test01>git commit -m "second commit"
```

```
[master e96e2d4] second commit
```

```
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
create mode 100644 second.txt
```

```
c:\Users\Reyad\Desktop\test01>type nul > third.txt
```

```
c:\Users\Reyad\Desktop\test01>type nul > fourth.txt
```

```
c:\Users\Reyad\Desktop\test01>git add .
```

```
c:\Users\Reyad\Desktop\test01>git commit -m "third commit"
```

[master 974d806] third commit  
2 files changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 fourth.txt  
create mode 100644 third.txt

```
c:\Users\Reyad\Desktop\test01>git log
commit 974d8060758257fb4d97f7d1b77f8bc42e7a7129 (HEAD -> master)
Author: Riyadh Alghamdi <you@example.com>
Date: Tue Apr 30 04:37:38 2024 +0300

    third commit

commit e96e2d4272a3708153fe61927b6f2ac6f3f89f68
Author: Riyadh Alghamdi <you@example.com>
Date: Tue Apr 30 04:36:10 2024 +0300

    second commit

commit f5eaed9a12138737f2914672e50539eee787d7eb
Author: Riyadh Alghamdi <you@example.com>
Date: Tue Apr 30 04:33:58 2024 +0300

    first commit
```

Git-Lab2

## Lab 2

```
c:\Users\Reyad\Desktop\test01>git branch
* master
```

```
c:\Users\Reyad\Desktop\test01>git branch new-feature
```

```
c:\Users\Reyad\Desktop\test01>git checkout new-feature
Switched to branch 'new-feature'
```

```
c:\Users\Reyad\Desktop\test01>type nul > lab02.txt
```

```
c:\Users\Reyad\Desktop\test01>git add .
```

```
c:\Users\Reyad\Desktop\test01>git commit -m "new branch commit"
[new-feature 10941ff] new branch commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 lab02.txt
```

```
Reyad@DESKTOP-DC5OUP0 MINGW64 ~/Desktop/test01 (new-feature)
$ ls
first.txt  fourth.txt  lab02.txt  second.txt  third.txt
```

```
Reyad@DESKTOP-DC5OUP0 MINGW64 ~/Desktop/test01 (master)
$ ls
first.txt  fourth.txt  second.txt  third.txt
```

```
Reyad@DESKTOP-DC5OUP0 MINGW64 ~/Desktop/test01 (master)
$ git merge new-feature
Updating 974d806..10941ff
Fast-forward
 lab02.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 lab02.txt
```

```
Reyad@DESKTOP-DC5OUP0 MINGW64 ~/Desktop/test01 (master)
$ ls
first.txt  fourth.txt  lab02.txt  second.txt  third.txt
```

## Lab 3

```
c:\Users\Reyad\Desktop\test01>git remote
```

```
c:\Users\Reyad\Desktop\test01>git remote add origin https://github.com/ReyadGH/test01.git
```

```
c:\Users\Reyad\Desktop\test01>git push origin master
```

```
Enumerating objects: 9, done.
```

```
Counting objects: 100% (9/9), done.
```

```
Delta compression using up to 32 threads
```

```
Compressing objects: 100% (7/7), done.
```

```
Writing objects: 100% (9/9), 802 bytes | 802.00 KiB/s, done.
```

```
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0
```

```
remote: Resolving deltas: 100% (2/2), done.
```

```
To https://github.com/ReyadGH/test01.git
```

```
* [new branch]    master -> master
```