

```

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git init
Initialized empty Git repository in C:/Users/15L/Desktop/harsh_git/.git/

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git config --local user.name harsh

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git config --local user.email harshrijhwani27@gmail.com

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git add .

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.txt

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git commit -m "first commit"
[master (root-commit) 2abb8a5] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 index.txt

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html

nothing added to commit but untracked files present (use "git add" to track)

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git add .

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   index.html

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git commit -am "express commit"
[master ba706a2] express commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git log
commit ba706a2af4b2d19f83e0cbd663f09dcb3d3b20a0 (HEAD -> master)
Author: harsh <harshrijhwani27@gmail.com>
Date:   Tue Jan 16 13:35:31 2024 +0530

```

express commit

```
commit 2abb8a5fe6f3742be941788991d58916eaf3bec5
Author: harsh <harshrjhwani27@gmail.com>
Date: Tue Jan 16 13:31:36 2024 +0530
```

first commit

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git remote add origin https://github.com/harsh-1-5/sepm-lab-01.git
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git remote show origin
* remote origin
  Fetch URL: https://github.com/harsh-1-5/sepm-lab-01.git
  Push URL: https://github.com/harsh-1-5/sepm-lab-01.git
  HEAD branch: (unknown)
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (master)
$ git branch -M main
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (main)
$ git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 477 bytes | 477.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/harsh-1-5/sepm-lab-01.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (main)
$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 718 bytes | 143.00 KiB/s, done.
From https://github.com/harsh-1-5/sepm-lab-01
   ba706a2..95a3a72  main       -> origin/main
Updating ba706a2..95a3a72
Fast-forward
 index.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (main)
$ git log --oneline origin/main
95a3a72 (HEAD -> main, origin/main) Update index.txt
ba706a2 express commit
2abb8a5 first commit
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (main)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 743 bytes | 67.00 KiB/s, done.
From https://github.com/harsh-1-5/sepm-lab-01
   95a3a72..bb52047  main       -> origin/main
```

```
15L@203-06 MINGW64 ~/Desktop/harsh_git (main)
$ git merge origin/main
Updating 95a3a72..bb52047
Fast-forward
 index.txt | 2 ++
 1 file changed, 2 insertions(+)
```