Exp 3. commands:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1

$ git init

Initialized empty Git repository in F:/gitdemo1/.git/

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

file1.txt

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

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git add file1.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ touch file2.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ ls

file1.txt file2.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git add .

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

new file: file2.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git commit -m "[commit]"

[master (root-commit) 1e7f8d5] [commit]

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file1.txt

create mode 100644 file2.txt

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git status

On branch master

nothing to commit, working tree clean

TO edit the content of file:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ echo "Hii This is my first repository">> file1.txt

First change into the file:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git add .

warning: LF will be replaced by CRLF in file1.txt.

The file will have its original line endings in your working directory

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git commit -m "[first change]"

[master 7aa4ae9] [first change]

1 file changed, 1 insertion(+)

Add the files from origin:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git remote add origin <https://github.com/HrutvikD/gitdemo.git>

//copy url from github page.

Connecting to git account:

$ git push -u origin master

Enumerating objects: 6, done.

Counting objects: 100% (6/6), done.

Delta compression using up to 4 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (6/6), 491 bytes | 163.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/HrutvikD/gitdemo.git

\* [new branch] master -> master

branch 'master' set up to track 'origin/master'.

Push a data onto git:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git push -u origin master

Everything up-to-date

branch 'master' set up to track 'origin/master'.

To create the branch:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git branch Launde

To change the path to new branch:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git checkout feature

Switched to branch 'feature'

To make a changes in new branch:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (feature)

$ echo " whats up st.john">> file1.txt

To commit a changes in branch:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (feature)

$ git commit -m "[changes done]"

[feature b05b926] [changes done]

1 file changed, 1 insertion(+)

To reflect the changes in brach go to master and perform merge:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git merge feature

Updating 7aa4ae9..b05b926

Fast-forward

file1.txt | 1 +

1 file changed, 1 insertion(+)

Push the feature branch data master:

Push a feature branch:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (master)

$ git checkout feature

Switched to branch 'feature'

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (feature)

$ git push -u origin feature

To rebase the command:

Hrutvik@DESKTOP-771ITT9 MINGW64 /f/gitdemo1 (feature)

$ git pull --rebase

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), 678 bytes | 7.00 KiB/s, done.

From https://github.com/HrutvikD/gitdemo

83c2bc2..164edef master -> origin/master

Already up to date.