**Alias**

**When any command is lengthy to type then we make is shortly i.e short form this is called alias**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git config alias.st status

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git st

On branch master

Your branch is up to date with 'origin/master'.

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: this.txt

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git config alias.unstage 'restore --staged --'

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git unstage this.txt

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/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: this.txt

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

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/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: excel1st.xlsx **//Modifying excel1st.xlsx file**

modified: this.txt

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

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git add excel1st.xlsx **//Staging**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: excel1st.xlsx

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: this.txt

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git restore --staged -- excel1st.xlsx **//unstaging**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/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: excel1st.xlsx

modified: this.txt

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

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git config alias.last 'lop -p -1' **//short form of last commit command**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git last

expansion of alias 'last' failed; 'lop' is not a git command

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git config alias.last 'log -p -1'

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git last

commit fe614badaa5ba62fbe845519efc0b51cdd5d4d1a (HEAD -> master, origin/master)

Author: vishal <vishalsuryawanshi0010@gmail.com>

Date: Tue Sep 27 20:46:34 2022 +0530

adding in the commit

**diff --git a/this.txt b/this.txt**

**index f1ea415..1911549 100644**

**--- a/this.txt**

**+++ b/this.txt**

@@ -1 +1 @@

-this is the some text from me

\ No newline at end of file

+this is the some text from m