ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1 (master)

$ ls

author.txt Move/ rebase.txt rebasefile.txt

index.html README.md rebase1.txt

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1 (master)

$ ls

author.txt Midterm/ README.md rebase1.txt

index.html Move/ rebase.txt rebasefile.txt

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1 (master)

$ cd Midterm

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ ls

File1.html File-1.txt

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git add -a

error: unknown switch `a'

usage: git add [<options>] [--] <pathspec>...

-n, --dry-run dry run

-v, --verbose be verbose

-i, --interactive interactive picking

-p, --patch select hunks interactively

-e, --edit edit current diff and apply

-f, --force allow adding otherwise ignored files

-u, --update update tracked files

-N, --intent-to-add record only the fact that the path will be added later

-A, --all add changes from all tracked and untracked files

--ignore-removal ignore paths removed in the working tree (same as --no -all)

--refresh don't add, only refresh the index

--ignore-errors just skip files which cannot be added because of error s

--ignore-missing check if - even missing - files are ignored in dry run

--chmod <(+/-)x> override the executable bit of the listed files

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git add --a

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git add --a

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git commit -m

error: switch `m' requires a value

usage: git commit [<options>] [--] <pathspec>...

-q, --quiet suppress summary after successful commit

-v, --verbose show diff in commit message template

Commit message options

-F, --file <file> read message from file

--author <author> override author for commit

--date <date> override date for commit

-m, --message <message>

commit message

-c, --reedit-message <commit>

reuse and edit message from specified commit

-C, --reuse-message <commit>

reuse message from specified commit

--fixup <commit> use autosquash formatted message to fixup specified co mmit

--squash <commit> use autosquash formatted message to squash specified c ommit

--reset-author the commit is authored by me now (used with -C/-c/--am end)

-s, --signoff add Signed-off-by:

-t, --template <file>

use specified template file

-e, --edit force edit of commit

--cleanup <default> how to strip spaces and #comments from message

--status include status in commit message template

-S, --gpg-sign[=<key-id>]

GPG sign commit

Commit contents options

-a, --all commit all changed files

-i, --include add specified files to index for commit

--interactive interactively add files

-p, --patch interactively add changes

-o, --only commit only specified files

-n, --no-verify bypass pre-commit hook

--dry-run show what would be committed

--short show status concisely

--branch show branch information

--porcelain machine-readable output

--long show status in long format (default)

-z, --null terminate entries with NUL

--amend amend previous commit

--no-post-rewrite bypass post-rewrite hook

-u, --untracked-files[=<mode>]

show untracked files, optional modes: all, normal, no. (Default: all)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git commit --m

error: option `message' requires a value

usage: git commit [<options>] [--] <pathspec>...

-q, --quiet suppress summary after successful commit

-v, --verbose show diff in commit message template

Commit message options

-F, --file <file> read message from file

--author <author> override author for commit

--date <date> override date for commit

-m, --message <message>

commit message

-c, --reedit-message <commit>

reuse and edit message from specified commit

-C, --reuse-message <commit>

reuse message from specified commit

--fixup <commit> use autosquash formatted message to fixup specified co mmit

--squash <commit> use autosquash formatted message to squash specified c ommit

--reset-author the commit is authored by me now (used with -C/-c/--am end)

-s, --signoff add Signed-off-by:

-t, --template <file>

use specified template file

-e, --edit force edit of commit

--cleanup <default> how to strip spaces and #comments from message

--status include status in commit message template

-S, --gpg-sign[=<key-id>]

GPG sign commit

Commit contents options

-a, --all commit all changed files

-i, --include add specified files to index for commit

--interactive interactively add files

-p, --patch interactively add changes

-o, --only commit only specified files

-n, --no-verify bypass pre-commit hook

--dry-run show what would be committed

--short show status concisely

--branch show branch information

--porcelain machine-readable output

--long show status in long format (default)

-z, --null terminate entries with NUL

--amend amend previous commit

--no-post-rewrite bypass post-rewrite hook

-u, --untracked-files[=<mode>]

show untracked files, optional modes: all, normal, no. (Default: all)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git commit -m "added new file"

[master 02d15d2] added new file

1 file changed, 1 insertion(+)

create mode 100644 Midterm/File-1.txt

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ git clone "https://github.com/zameerahmed123/GIT-Midterm.git"

Cloning into 'GIT-Midterm'...

remote: Counting objects: 12, done.

remote: Compressing objects: 100% (8/8), done.

remote: Total 12 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (12/12), done.

Checking connectivity... done.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ ls

GIT-Midterm/

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm (master)

$ cd GIT-Midterm

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ ls

File-1 File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git rm File-1

rm 'File-1'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ sit status

bash: sit: command not found

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git status

On branch master

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

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

deleted: File-1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ ls

File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git push "https://github.com/zameerahmed123/GIT-Midterm.git"

Everything up-to-date

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ ls

File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ touch .gitignore

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ open .gitignore

bash: open: command not found

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ ls

File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git commit -m "removed file"

[master 7155bca] removed file

1 file changed, 5 deletions(-)

delete mode 100644 File-1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ ls

File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git add --all

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git commit -m

error: switch `m' requires a value

usage: git commit [<options>] [--] <pathspec>...

-q, --quiet suppress summary after successful commit

-v, --verbose show diff in commit message template

Commit message options

-F, --file <file> read message from file

--author <author> override author for commit

--date <date> override date for commit

-m, --message <message>

commit message

-c, --reedit-message <commit>

reuse and edit message from specified commit

-C, --reuse-message <commit>

reuse message from specified commit

--fixup <commit> use autosquash formatted message to fixup specified commit

--squash <commit> use autosquash formatted message to squash specified commit

--reset-author the commit is authored by me now (used with -C/-c/--amend)

-s, --signoff add Signed-off-by:

-t, --template <file>

use specified template file

-e, --edit force edit of commit

--cleanup <default> how to strip spaces and #comments from message

--status include status in commit message template

-S, --gpg-sign[=<key-id>]

GPG sign commit

Commit contents options

-a, --all commit all changed files

-i, --include add specified files to index for commit

--interactive interactively add files

-p, --patch interactively add changes

-o, --only commit only specified files

-n, --no-verify bypass pre-commit hook

--dry-run show what would be committed

--short show status concisely

--branch show branch information

--porcelain machine-readable output

--long show status in long format (default)

-z, --null terminate entries with NUL

--amend amend previous commit

--no-post-rewrite bypass post-rewrite hook

-u, --untracked-files[=<mode>]

show untracked files, optional modes: all, normal, no. (Default: all)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git push origin master

Counting objects: 2, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (2/2), 272 bytes | 0 bytes/s, done.

Total 2 (delta 0), reused 0 (delta 0)

To https://github.com/zameerahmed123/GIT-Midterm.git

31de9bd..7155bca master -> master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ vi File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git diff

**diff --git a/File-2 b/File-2**

**index 828c743..901bbec 100644**

**--- a/File-2**

**+++ b/File-2**

@@ -3,3 +3,11 @@

How are you?

I am Fine! Thankyou :)

+

+#Message from GIT

+

+Hello People

+

+This is GITHUB

+

+I love Coffee!!

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git add --a

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git commit -m 'added new content to file-2'

[master 256ccef] added new content to file-2

1 file changed, 8 insertions(+)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git push origin master

Counting objects: 3, done.

Delta compression using up to 4 threads.

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

Writing objects: 100% (3/3), 394 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/zameerahmed123/GIT-Midterm.git

7155bca..256ccef master -> master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ vi File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git reset File-2

Unstaged changes after reset:

M File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (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 checkout -- <file>..." to discard changes in working directory)

modified: File-2

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git commit -m "revert changes before staging"

On branch master

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

Changes not staged for commit:

modified: File-2

no changes added to commit

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ vi File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git add --a

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git commit -m "added new content"

[master c8f6531] added new content

1 file changed, 5 insertions(+)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git reset File-1

fatal: ambiguous argument 'File-1': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git reset File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ vi File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git add --a

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git reset File-2

Unstaged changes after reset:

M File-2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

Changes not staged for commit:

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

(use "git checkout -- <file>..." to discard changes in working directory)

modified: File-2

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git log

commit c8f6531a6b8c55173e7d3013106076c76594e2db

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:15:43 2016 -0700

added new content

commit 256ccefe81bd94264e360d908c072bbbe6782d0a

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:09:56 2016 -0700

added new content to file-2

commit 7155bca09f2b3337b19e38bbd051e4e64597a7db

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:03:35 2016 -0700

removed file

commit 31de9bddd53c903d7c4623a76c7af42be42c440b

Author: zameerahmed123 <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 13:39:02 2016 -0700

New file with content

commit 42ea73a53355bb9b15e92aeec87ed30f2fa6c369

Author: zameerahmed123 <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 13:37:52 2016 -0700

Added new file and added content

commit 24054364f1208739a228b9604b723bed824d06f2

Author: zameerahmed123 <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 13:15:08 2016 -0700

Made changes to Read-me content

commit 4437e508850f313b45cae9ed747a4f72d2020c15

Author: zameerahmed123 <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 13:06:44 2016 -0700

Initial commit

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git show HEAD

commit c8f6531a6b8c55173e7d3013106076c76594e2db

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:15:43 2016 -0700

added new content

**diff --git a/File-2 b/File-2**

**index 901bbec..c804ce6 100644**

**--- a/File-2**

**+++ b/File-2**

@@ -11,3 +11,8 @@ Hello People

This is GITHUB

I love Coffee!!

+

+----------------------

+

+Zameer here :)

+Hii

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git show HEAD~1

commit 256ccefe81bd94264e360d908c072bbbe6782d0a

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:09:56 2016 -0700

added new content to file-2

**diff --git a/File-2 b/File-2**

**index 828c743..901bbec 100644**

**--- a/File-2**

**+++ b/File-2**

@@ -3,3 +3,11 @@

How are you?

I am Fine! Thankyou :)

+

+#Message from GIT

+

+Hello People

+

+This is GITHUB

+

+I love Coffee!!

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git show HEAD~2

commit 7155bca09f2b3337b19e38bbd051e4e64597a7db

Author: Zameer Ahmed <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 14:03:35 2016 -0700

removed file

**diff --git a/File-1 b/File-1**

**deleted file mode 100644**

**index 2f4a10a..0000000**

**--- a/File-1**

**+++ /dev/null**

@@ -1,5 +0,0 @@

-# Hello World

-

-This is Zameer Ahmed

-

-Good Job!

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git show HEAD~3

commit 31de9bddd53c903d7c4623a76c7af42be42c440b

Author: zameerahmed123 <ahmedzamee300@students.itu.edu>

Date: Sun Aug 21 13:39:02 2016 -0700

New file with content

**diff --git a/File-2 b/File-2**

**new file mode 100644**

**index 0000000..828c743**

**--- /dev/null**

**+++ b/File-2**

@@ -0,0 +1,5 @@

+# Hello GIT

+

+How are you?

+

+I am Fine! Thankyou :)

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (master)

$ git checkout -b Slave

M File-2

Switched to a new branch 'Slave'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Slave)

$ git checkout -b Feature-1

M File-2

Switched to a new branch 'Feature-1'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ git checkout -b Feature-2

M File-2

Switched to a new branch 'Feature-2'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git branch

Feature-1

\* Feature-2

Slave

master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git branh -d Feature-2

git: 'branh' is not a git command. See 'git --help'.

Did you mean this?

branch

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git branch -d Feature-2

error: Cannot delete branch 'Feature-2' checked out at 'C:/Users/ahmed/Desktop/GIT/GitTest1/Midterm/GIT-Midterm'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git checkout -b Master

fatal: A branch named 'Master' already exists.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git push origin Master

fatal: Master cannot be resolved to branch.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git checkout -b

error: switch `b' requires a value

usage: git checkout [<options>] <branch>

or: git checkout [<options>] [<branch>] -- <file>...

-q, --quiet suppress progress reporting

-b <branch> create and checkout a new branch

-B <branch> create/reset and checkout a branch

-l create reflog for new branch

--detach detach the HEAD at named commit

-t, --track set upstream info for new branch

--orphan <new-branch>

new unparented branch

-2, --ours checkout our version for unmerged files

-3, --theirs checkout their version for unmerged files

-f, --force force checkout (throw away local modifications)

-m, --merge perform a 3-way merge with the new branch

--overwrite-ignore update ignored files (default)

--conflict <style> conflict style (merge or diff3)

-p, --patch select hunks interactively

--ignore-skip-worktree-bits

do not limit pathspecs to sparse entries only

--ignore-other-worktrees

do not check if another worktree is holding the given ref

--progress force progress reporting

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-2)

$ git checkout Master

M File-2

Switched to branch 'Master'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git branch -d File-2

error: branch 'File-2' not found.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git branch -d Feature-2

Deleted branch Feature-2 (was c8f6531).

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git branch -d Slave

Deleted branch Slave (was c8f6531).

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ gt branch

bash: gt: command not found

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git branch

Feature-1

master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git checkout Feature-1

M File-2

Switched to branch 'Feature-1'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ touch File\_feature1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ ls

File\_feature1 File-2 README.md

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ cd File\_feature1

bash: cd: File\_feature1: Not a directory

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ vi File\_feature1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ git status

On branch Feature-1

Changes not staged for commit:

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

(use "git checkout -- <file>..." to discard changes in working directory)

modified: File-2

Untracked files:

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

File\_feature1

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ git add --all

warning: LF will be replaced by CRLF in File\_feature1.

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ git commit -m "commit on feature1"

[Feature-1 16b74ad] commit on feature1

warning: LF will be replaced by CRLF in File\_feature1.

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

2 files changed, 6 insertions(+)

create mode 100644 File\_feature1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Feature-1)

$ git checkout Master

Switched to branch 'Master'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ touch File\_master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ vi File\_master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git status

On branch Master

Untracked files:

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

File\_master

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git merge Feature-1

Updating c8f6531..16b74ad

Fast-forward

File-2 | 3 +++

File\_feature1 | 3 +++

2 files changed, 6 insertions(+)

create mode 100644 File\_feature1

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git status

On branch Master

Untracked files:

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

File\_master

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git branch feature2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git checkout feature2

Switched to branch 'feature2'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (feature2)

$ touch file\_feature2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (feature2)

$ vi file\_feature2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (feature2)

$ git checkout Mastter

error: pathspec 'Mastter' did not match any file(s) known to git.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (feature2)

$ git checkout Master

Switched to branch 'Master'

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ touch file1\_master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ vi file1\_master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git merge --squash feature2

(nothing to squash)Already up-to-date.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git merge feature2

Already up-to-date.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git pull --rebase

There is no tracking information for the current branch.

Please specify which branch you want to rebase against.

See git-pull(1) for details.

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> Master

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git rebase feature2

Current branch Master is up to date.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git merge master feature2

Already up-to-date.

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git add --all

warning: LF will be replaced by CRLF in File\_master.

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

warning: LF will be replaced by CRLF in file1\_master.

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

warning: LF will be replaced by CRLF in file\_feature2.

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

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$ git commit -m "all changes"

[Master 7ea705b] all changes

warning: LF will be replaced by CRLF in File\_master.

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

warning: LF will be replaced by CRLF in file1\_master.

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

warning: LF will be replaced by CRLF in file\_feature2.

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

3 files changed, 9 insertions(+)

create mode 100644 File\_master

create mode 100644 file1\_master

create mode 100644 file\_feature2

ahmed@DESKTOP-5MNJ1F7 MINGW64 ~/Desktop/GIT/GitTest1/Midterm/GIT-Midterm (Master)

$