azizu@DESKTOP-AGDM8JA MINGW64 ~

$ cd Inf43Hw2

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2

$ touch gedit file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2

$ git config --global user.name "Azizullah"

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2

$ git config --global user.email "azizullah2be1@gmail.com"

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2

$ git config --global -l

user.name=Azizullah

user.email=azizullah2be1@gmail.com

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2

$ git init

Initialized empty Git repository in C:/Users/azizu/Inf43Hw2/.git/

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (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)

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git add file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "Committing a new file with my name"

[master (root-commit) 6e1d82a] Committing a new file with my name

1 file changed, 1 insertion(+)

create mode 100644 file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git reset --hard

HEAD is now at 6e1d82a Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "Now has my major"

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: file1.txt

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

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -a -m "Now has my major"

[master 38e5559] Now has my major

1 file changed, 1 insertion(+), 1 deletion(-)

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git stage file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "added favourite restaurant"

[master 4e20d4c] added favourite restaurant

1 file changed, 3 insertions(+), 1 deletion(-)

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit --amend -m "added favourite restaurant and movie"

[master 40ceca2] added favourite restaurant and movie

Date: Wed Mar 22 10:52:07 2023 +0530

1 file changed, 3 insertions(+), 1 deletion(-)

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git checkout 2753

error: pathspec '2753' did not match any file(s) known to git

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git checkout 275e

error: pathspec '275e' did not match any file(s) known to git

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git checkout master

Already on 'master'

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ touch file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git add file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "Committing a new file with graduation year and first job title"

[master 4fe5afc] Committing a new file with graduation year and first job title

1 file changed, 1 insertion(+)

create mode 100644 file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log

commit 4fe5afc765b5a595864024256d4e4befb5edce35 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:13:21 2023 +0530

Committing a new file with graduation year and first job title

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

ESCOC

5edce35 (HEAD -> master)

om>

n year and first job title

b6f3666

om>

58564ed

om>

0e31bbb

om>

ESCOC

ESCOD

5edce35 (HEAD -> master)

om>

n year and first job title

b6f3666

om>

58564ed

om>

0e31bbb

om>

ESCOD

commit 4fe5afc765b5a595864024256d4e4befb5edce35 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:13:21 2023 +0530

Committing a new file with graduation year and first job title

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

...skipping...

SUMMARY OF LESS COMMANDS

Commands marked with \* may be preceded by a number, N.

Notes in parentheses indicate the behavior if N is given.

A key preceded by a caret indicates the Ctrl key; thus ^K is ctrl-K.

h H Display this help.

q :q Q :Q ZZ Exit.

---------------------------------------------------------------------------

MOVING

e ^E j ^N CR \* Forward one line (or N lines).

y ^Y k ^K ^P \* Backward one line (or N lines).

f ^F ^V SPACE \* Forward one window (or N lines).

b ^B ESC-v \* Backward one window (or N lines).

z \* Forward one window (and set window to N).

w \* Backward one window (and set window to N).

ESC-SPACE \* Forward one window, but don't stop at end-of-file.

d ^D \* Forward one half-window (and set half-window to N).

u ^U \* Backward one half-window (and set half-window to N).

ESC-) RightArrow \* Right one half screen width (or N positions).

ESC-( LeftArrow \* Left one half screen width (or N positions).

ESC-} ^RightArrow Right to last column displayed.

ESC-{ ^LeftArrow Left to first column.

F Forward forever; like "tail -f".

ESC-F Like F but stop when search pattern is found.

r ^R ^L Repaint screen.

R Repaint screen, discarding buffered input.

---------------------------------------------------

Default "window" is the screen height.

Default "half-window" is half of the screen height.

---------------------------------------------------------------------------

SEARCHING

...skipping...

e ^E j ^N CR \* Forward one line (or N lines).

y ^Y k ^K ^P \* Backward one line (or N lines).

f ^F ^V SPACE \* Forward one window (or N lines).

b ^B ESC-v \* Backward one window (or N lines).

z \* Forward one window (and set window to N).

w \* Backward one window (and set window to N).

ESC-SPACE \* Forward one window, but don't stop at end-of-file.

d ^D \* Forward one half-window (and set half-window to N).

u ^U \* Backward one half-window (and set half-window to N).

ESC-) RightArrow \* Right one half screen width (or N positions).

ESC-( LeftArrow \* Left one half screen width (or N positions).

ESC-} ^RightArrow Right to last column displayed.

ESC-{ ^LeftArrow Left to first column.

F Forward forever; like "tail -f".

ESC-F Like F but stop when search pattern is found.

r ^R ^L Repaint screen.

R Repaint screen, discarding buffered input.

---------------------------------------------------

Default "window" is the screen height.

Default "half-window" is half of the screen height.

---------------------------------------------------------------------------

SEARCHING

HELP -- Press RETURN for more, or q when done...skipping...

commit 4fe5afc765b5a595864024256d4e4befb5edce35 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:13:21 2023 +0530

Committing a new file with graduation year and first job title

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

commit 38e55590efd6e72a7ed71e2292f05e60658564ed

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:49:33 2023 +0530

Now has my major

commit 6e1d82ac76f213832c1c9c52ecd87b4e50e31bbb

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:45:01 2023 +0530

Committing a new file with my name

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log file2.txt

commit 4fe5afc765b5a595864024256d4e4befb5edce35 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:13:21 2023 +0530

Committing a new file with graduation year and first job title

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git status

On branch master

Changes not staged for commit:

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

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

modified: file1.txt

deleted: file2.txt

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

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git add fil1.txt

fatal: pathspec 'fil1.txt' did not match any files

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git add file1.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git rm file2.txt

rm 'file2.txt'

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "Deleting file2.txt"

[master 4eb890b] Deleting file2.txt

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

delete mode 100644 file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log -p -3

commit 4eb890b7175bcce9aed45a4336357517d72d1a85 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:20:55 2023 +0530

Deleting file2.txt

diff --git a/file1.txt b/file1.txt

index 1cc3df0..93663e8 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1,3 +1,4 @@

Azizullah Computer Science and Engineering

Mughal Darbar

-No Country for Old Men

\ No newline at end of file

+No Country for Old Men

+Crimson

\ No newline at end of file

diff --git a/file2.txt b/file2.txt

deleted file mode 100644

index 2ba9f0f..0000000

--- a/file2.txt

+++ /dev/null

ESCOC

72d1a85 (HEAD -> master)

om>

ing

ESCOC

ESCOC

ESCOC

ESCOC

ESCOD

ESCOD

ESCOD

ESCOD

72d1a85 (HEAD -> master)

om>

ing

ESCOD

commit 4eb890b7175bcce9aed45a4336357517d72d1a85 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:20:55 2023 +0530

Deleting file2.txt

diff --git a/file1.txt b/file1.txt

index 1cc3df0..93663e8 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1,3 +1,4 @@

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diff --git a/file2.txt b/file2.txt

deleted file mode 100644

index 2ba9f0f..0000000

--- a/file2.txt

+++ /dev/null

:

commit 4eb890b7175bcce9aed45a4336357517d72d1a85 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:20:55 2023 +0530

Deleting file2.txt

diff --git a/file1.txt b/file1.txt

index 1cc3df0..93663e8 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1,3 +1,4 @@

Azizullah Computer Science and Engineering

Mughal Darbar

-No Country for Old Men

\ No newline at end of file

+No Country for Old Men

+Crimson

\ No newline at end of file

diff --git a/file2.txt b/file2.txt

deleted file mode 100644

index 2ba9f0f..0000000

--- a/file2.txt

+++ /dev/null

...skipping...

commit 4eb890b7175bcce9aed45a4336357517d72d1a85 (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:20:55 2023 +0530

Deleting file2.txt

diff --git a/file1.txt b/file1.txt

index 1cc3df0..93663e8 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1,3 +1,4 @@

Azizullah Computer Science and Engineering

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\ No newline at end of file

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\ No newline at end of file

diff --git a/file2.txt b/file2.txt

deleted file mode 100644

index 2ba9f0f..0000000

--- a/file2.txt

+++ /dev/null

@@ -1 +0,0 @@

-2025 Software Development Engineer

\ No newline at end of file

commit 4fe5afc765b5a595864024256d4e4befb5edce35

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:13:21 2023 +0530

Committing a new file with graduation year and first job title

diff --git a/file2.txt b/file2.txt

new file mode 100644

index 0000000..2ba9f0f

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

diff --git a/file1.txt b/file1.txt

index 4e996f3..1cc3df0 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1 +1,3 @@

-Azizullah Computer Science and Engineering

\ No newline at end of file

+Azizullah Computer Science and Engineering

+Mughal Darbar

+No Country for Old Men

\ No newline at end of file

ESCOC

b6f3666

om>

ing

ing

ESCOC

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ESCOD

b6f3666

om>

ing

ing

ESCOD

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

diff --git a/file1.txt b/file1.txt

index 4e996f3..1cc3df0 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1 +1,3 @@

-Azizullah Computer Science and Engineering

\ No newline at end of file

+Azizullah Computer Science and Engineering

+Mughal Darbar

+No Country for Old Men

\ No newline at end of file

ESCOD

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

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index 4e996f3..1cc3df0 100644

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@@ -1 +1,3 @@

-Azizullah Computer Science and Engineering

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+Mughal Darbar

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ESCOC

b6f3666

om>

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ing

ESCOD

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

diff --git a/file1.txt b/file1.txt

index 4e996f3..1cc3df0 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1 +1,3 @@

-Azizullah Computer Science and Engineering

\ No newline at end of file

+Azizullah Computer Science and Engineering

+Mughal Darbar

+No Country for Old Men

\ No newline at end of file

...skipping...

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 40ceca251d81b73f02953d4368eb0ade3b6f3666

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 10:52:07 2023 +0530

added favourite restaurant and movie

diff --git a/file1.txt b/file1.txt

index 4e996f3..1cc3df0 100644

--- a/file1.txt

+++ b/file1.txt

@@ -1 +1,3 @@

-Azizullah Computer Science and Engineering

\ No newline at end of file

+Azizullah Computer Science and Engineering

+Mughal Darbar

+No Country for Old Men

\ No newline at end of file

y

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git checkout HEAD~1 file2.txt

Updated 1 path from c570427

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git add file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git status

On branch master

Changes to be committed:

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

new file: file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git commit -m "Re-adding file2.txt"

[master 011b55c] Re-adding file2.txt

1 file changed, 1 insertion(+)

create mode 100644 file2.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log -p

commit 011b55ccf3b366b69c38bcefb138618b9445e34e (HEAD -> master)

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:27:02 2023 +0530

Re-adding file2.txt

diff --git a/file2.txt b/file2.txt

new file mode 100644

index 0000000..2ba9f0f

--- /dev/null

+++ b/file2.txt

@@ -0,0 +1 @@

+2025 Software Development Engineer

\ No newline at end of file

commit 4eb890b7175bcce9aed45a4336357517d72d1a85

Author: Azizullah <azizullah2be1@gmail.com>

Date: Wed Mar 22 11:20:55 2023 +0530

Deleting file2.txt

diff --git a/file1.txt b/file1.txt

index 1cc3df0..93663e8 100644

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ git log -p > git\_log\_partB.txt

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$ ^C

azizu@DESKTOP-AGDM8JA MINGW64 ~/Inf43Hw2 (master)

$