FSD Lab 1

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~

$ mkdir FSDLAB1

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~

$ cd FSDLAB1/

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1

$ echo "Hello World" >> samplefile.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1

$ cat samplefile.txt

Hello World

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1

$ git init

Initialized empty Git repository in C:/Users/computer/FSDLAB1/.git/

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git add samplefile.txt

warning: in the working copy of 'samplefile.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: samplefile.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ echo "Hello World" >> samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: samplefile.txt

Untracked files:

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

samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git add samplefile2.txt

warning: in the working copy of 'samplefile2.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: samplefile.txt

new file: samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git commit -m "Two new files added"

[master (root-commit) 7206724] Two new files added

Committer: computer <computer@WPUDESK48466.mitwpu.edu.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

2 files changed, 2 insertions(+)

create mode 100644 samplefile.txt

create mode 100644 samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

nothing to commit, working tree clean

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ echo "Bye Bye World" >> samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (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: samplefile2.txt

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

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git add samplefile2.txt

warning: in the working copy of 'samplefile2.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

Changes to be committed:

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

modified: samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git commit -m "Second file modified"

[master 8960cde] Second file modified

Committer: computer <computer@WPUDESK48466.mitwpu.edu.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 insertion(+)

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

nothing to commit, working tree clean

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7 (HEAD -> master)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ echo "Second Line" >> samplefile

samplefile.txt samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ echo "Second Line" >> samplefile.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ echo "Third Line" >> samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (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: samplefile.txt

modified: samplefile2.txt

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

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git add .

warning: in the working copy of 'samplefile.txt', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'samplefile2.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git status

On branch master

Changes to be committed:

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

modified: samplefile.txt

modified: samplefile2.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ pwd

/c/Users/computer/FSDLAB1

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git commit -m "Third Commit"

[master cb3920b] Third Commit

Committer: computer <computer@WPUDESK48466.mitwpu.edu.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

2 files changed, 2 insertions(+)

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (HEAD -> master)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git checkout -b "cb3920b62c797324dbe9ad8989b411fd6f8d5a5a"

Switched to a new branch 'cb3920b62c797324dbe9ad8989b411fd6f8d5a5a'

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git status

On branch cb3920b62c797324dbe9ad8989b411fd6f8d5a5a

nothing to commit, working tree clean

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ echo "This is a new file" >> samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git add samplefile3.txt

warning: in the working copy of 'samplefile3.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git status

On branch cb3920b62c797324dbe9ad8989b411fd6f8d5a5a

Changes to be committed:

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

new file: samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git commit -m "Third file added"

[cb3920b62c797324dbe9ad8989b411fd6f8d5a5a 42152f0] Third file added

Committer: computer <computer@WPUDESK48466.mitwpu.edu.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 insertion(+)

create mode 100644 samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git log

commit 42152f03d3decf5a94086b471b1dfa56e22be1aa (HEAD -> cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:33:35 2023 +0530

Third file added

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (master)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (cb3920b62c797324dbe9ad8989b411fd6f8d5a5a)

$ git switch master

Switched to branch 'master'

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (HEAD -> master)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git branch dev

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (HEAD -> master, dev)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git merge dev

Already up to date.

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (HEAD -> master, dev)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git switch dev

Switched to branch 'dev'

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ echo "Third file" >> samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ git add samplefile3.txt

warning: in the working copy of 'samplefile3.txt', LF will be replaced by CRLF the next time Git touches it

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ git commit -m "Third sample file committed"

[dev 20bd1da] Third sample file committed

Committer: computer <computer@WPUDESK48466.mitwpu.edu.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 insertion(+)

create mode 100644 samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ git log

commit 20bd1dac42aa4f85eb167642b0f0131492412281 (HEAD -> dev)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:57:58 2023 +0530

Third sample file committed

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a (master)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ git merge dev

Already up to date.

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (dev)

$ git switch master

Switched to branch 'master'

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git merge dev

Updating cb3920b..20bd1da

Fast-forward

samplefile3.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 samplefile3.txt

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)

$ git log

commit 20bd1dac42aa4f85eb167642b0f0131492412281 (HEAD -> master, dev)

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:57:58 2023 +0530

Third sample file committed

commit cb3920b62c797324dbe9ad8989b411fd6f8d5a5a

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:27:37 2023 +0530

Third Commit

commit 8960cdedbfbe1c6f65441562b2092a64b41754f7

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:22:39 2023 +0530

Second file modified

commit 7206724abe40e104684214132d2d3fafa4c400f6

Author: computer <computer@WPUDESK48466.mitwpu.edu.in>

Date: Tue Aug 8 10:19:35 2023 +0530

Two new files added

WPUDESK48466+computer@WPUDESK48466 MINGW64 ~/FSDLAB1 (master)