

Git Assignment -2

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MINGW64:/c/Users/Anil Gupta/Desktop/Assignment2

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ pwd
/c/Users/Anil Gupta/Desktop/Assignment2

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ ls -a
./ ../

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git init
Initialized empty Git repository in c:/Users/Anil Gupta/Desktop/Assignment2/.git/

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ ls -a
./ ../ .git/

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git config --global user.name "Anil Gupta"

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git config --global user.email "anilgupta.07073@gmail.com"

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git config --global user.name "Anil Gupta"

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git config --global user.name
Anil Gupta

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git config --global user.email
anilgupta.07073@gmail.com

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ ls
file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git ls-files
```

```
MINGW64:/c/Users/Anil Gupta/Desktop/Assignment2
Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ ls
file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git ls-files

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git add file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git ls-files
file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ echo hello >> file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   file1.txt

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

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
$ git commit -m "File1 updated"
[main (root-commit) 0d1cada] File1 updated
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)
```

MINGW64:/c/Users/Anil Gupta/Desktop/Assignment2

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git commit -m "File1 updated"

[main (root-commit) 0d1cada] File1 updated

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file1.txt

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git log

commit 0d1cada35a12212376ef6422b16fe9485eb4ff17 (HEAD -> main)

Author: Anil Gupta <anilgupta.07073@gmail.com>

Date: Thu Apr 3 14:17:53 2025 +0530

File1 updated

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch

HEAD main

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch wipro

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch

HEAD main wipro

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git checkout wipro

M file1.txt

Switched to branch 'wipro'

MINGW64:/c/Users/Anil Gupta/Desktop/Assignment2

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ touch index.html

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ git add index.html

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ git ls-files
file1.txt
index.html

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ git status
On branch wipro
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
 new file: index.html

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

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ git commit -m "index file updated"
[wipro 91de8b2] index file updated
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)
\$ git log
commit 91de8b2e164bf460c812ac4e7df76f5b52c72 (HEAD -> wipro)
Author: Anil Gupta <anilgupta.07073@gmail.com>
Date: Thu Apr 3 14:27:52 2025 +0530

index file updated

commit 0d1cada35a12212376ef6422b16fe9485eb4ff17 (main)

MINGW64:/c/Users/Anil Gupta/Desktop/Assignment2

commit 0d1cada35a12212376ef6422b16fe9485eb4ff17 (main)

Author: Anil Gupta <anilgupta.07073@gmail.com>

Date: Thu Apr 3 14:17:53 2025 +0530

File1 updated

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (wipro)

\$ git checkout main

M file1.txt

Switched to branch 'main'

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git merge wipro

Updating 0d1cada..91de8b2

Fast-forward

index.html | 0

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 index.html

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch

HEAD ORIG_HEAD main wipro

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch

* main

wipro

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git log

commit 91de8b2e0000164bf460c812ac4e7df76f5b52c72 (HEAD -> main, wipro)

Author: Anil Gupta <anilgupta.07073@gmail.com>

Date: Thu Apr 3 14:27:52 2025 +0530

index file updated

commit 0d1cada35a12212376ef6422b16fe9485eb4ff17

Author: Anil Gupta <anilgupta.07073@gmail.com>

Date: Thu Apr 3 14:17:53 2025 +0530

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git branch

* main

wipro

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ git log

commit 91de8b2e0000164bf460c812ac4e7df76f5b52c72 (HEAD -> main, wipro)

Author: Anil Gupta <anilgupta.07073@gmail.com>

Date: Thu Apr 3 14:27:52 2025 +0530

index file updated

commit 0d1cada35a12212376ef6422b16fe9485eb4ff17

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File1 updated

Anil Gupta@Anil-Pavilion MINGW64 ~/Desktop/Assignment2 (main)

\$ |