Module2 Assignment4 backup

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git --version

git version 2.30.1.windows.1

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git config --global usert.username Devasenapl

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git init

Initialized empty Git repository in C:/Users/Devasena/Module2Assign4/.git/

**Question1**

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ touch master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git add master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git commit -m "master text file added"

[master (root-commit) dbd980a] master text file added

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

create mode 100644 master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git clone https://github.com/Devasenapl/module2assign4.git

Cloning into 'module2assign4'...

remote: Enumerating objects: 6, done.

remote: Counting objects: 100% (6/6), done.

remote: Compressing objects: 100% (4/4), done.

remote: Total 6 (delta 1), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (6/6), done.

Resolving deltas: 100% (1/1), done.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git pull origin master

fatal: 'origin' does not appear to be a git repository

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git remote add origin https://github.com/Devasenapl/module2assign4.git

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git push origin master

Enumerating objects: 3, done.

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

Writing objects: 100% (3/3), 218 bytes | 109.00 KiB/s, done.

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

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/Devasenapl/module2assign4/pull/new/master

remote:

To https://github.com/Devasenapl/module2assign4.git

\* [new branch] master -> master

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git pull origin master

From https://github.com/Devasenapl/module2assign4

\* branch master -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git push origin master

Everything up-to-date

**Question2**

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git branch publi1

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git branch -m publi1 public1

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git checkout public1

Switched to branch 'public1'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ touch public1.txt

**Question3**

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git add public1.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git commit -m "Public1 text file added"

[public1 1458a2d] Public1 text file added

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

create mode 100644 public1.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git push origin public1

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (2/2), 254 bytes | 254.00 KiB/s, done.

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

remote:

remote: Create a pull request for 'public1' on GitHub by visiting:

remote: https://github.com/Devasenapl/module2assign4/pull/new/public1

remote:

To https://github.com/Devasenapl/module2assign4.git

\* [new branch] public1 -> public1

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git pull origin public1

From https://github.com/Devasenapl/module2assign4

\* branch public1 -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git pull origin public1

From https://github.com/Devasenapl/module2assign4

\* branch public1 -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git push origin public1

Everything up-to-date

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git pull origin public1

From https://github.com/Devasenapl/module2assign4

\* branch public1 -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git checkout master

Switched to branch 'master'

**Question4**

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git merge public1

Updating dbd980a..1458a2d

Fast-forward

public1.txt | 0

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

create mode 100644 public1.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git branch public2

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git checkout public2

Switched to branch 'public2'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ touch public2.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git add public.txt

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git add public2.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git commit -m "adding public2 text file"

[public2 5e82588] adding public2 text file

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

create mode 100644 public2.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git checkout master

Switched to branch 'master'

**Question5**

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git merge public2

Updating 1458a2d..5e82588

Fast-forward

public2.txt | 0

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

create mode 100644 public2.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git branch private

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git checkout private

Switched to branch 'private'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git pull origin private

fatal: couldn't find remote ref private

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git push origin private

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (2/2), 256 bytes | 128.00 KiB/s, done.

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

remote:

remote: Create a pull request for 'private' on GitHub by visiting:

remote: https://github.com/Devasenapl/module2assign4/pull/new/private

remote:

To https://github.com/Devasenapl/module2assign4.git

\* [new branch] private -> private

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git pull origin private

From https://github.com/Devasenapl/module2assign4

\* branch private -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git push origin private

Everything up-to-date

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git checkout public2

Switched to branch 'public2'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git pull origin public2

fatal: couldn't find remote ref public2

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git push origin public2

Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'public2' on GitHub by visiting:

remote: https://github.com/Devasenapl/module2assign4/pull/new/public2

remote:

To https://github.com/Devasenapl/module2assign4.git

\* [new branch] public2 -> public2

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git pull origin public2

From https://github.com/Devasenapl/module2assign4

\* branch public2 -> FETCH\_HEAD

Already up to date.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git push origin public2

Everything up-to-date

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git checkout private

Switched to branch 'private'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git pull origin private

remote: Enumerating objects: 12, done.

remote: Counting objects: 100% (11/11), done.

remote: Compressing objects: 100% (7/7), done.

remote: Total 8 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (8/8), 2.14 KiB | 4.00 KiB/s, done.

From https://github.com/Devasenapl/module2assign4

\* branch private -> FETCH\_HEAD

5e82588..d1291b6 private -> origin/private

Updating 5e82588..d1291b6

Fast-forward

master.txt | 4 ++++

1 file changed, 4 insertions(+)

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git status

On branch private

Untracked files:

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

module2assign4/

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ ls -ltr

total 1

drwxr-xr-x 1 Devasena 197121 0 Mar 14 11:13 module2assign4/

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:35 public1.txt

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:47 public2.txt

-rw-r--r-- 1 Devasena 197121 178 Mar 14 12:17 master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

## now this master text file is in private branch for modification, then it has to be staged and committed

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git add master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git commit -m "modified and committed after pulling from master branch"

On branch private

Untracked files:

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

module2assign4/

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git checkout master

Switched to branch 'master'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git branch

\* master

private

public1

public2

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git status

On branch master

Untracked files:

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

module2assign4/

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ ls -ltr

total 0

drwxr-xr-x 1 Devasena 197121 0 Mar 14 11:13 module2assign4/

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:35 public1.txt

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:47 public2.txt

-rw-r--r-- 1 Devasena 197121 0 Mar 14 12:24 master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ cat master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ cat master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git pull origin master

From https://github.com/Devasenapl/module2assign4

\* branch master -> FETCH\_HEAD

dbd980a..9d03d88 master -> origin/master

Merge made by the 'recursive' strategy.

master.txt | 3 +++

1 file changed, 3 insertions(+)

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git status

On branch master

Untracked files:

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

module2assign4/

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ ls -ltr

total 1

drwxr-xr-x 1 Devasena 197121 0 Mar 14 11:13 module2assign4/

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:35 public1.txt

-rw-r--r-- 1 Devasena 197121 0 Mar 14 11:47 public2.txt

-rw-r--r-- 1 Devasena 197121 70 Mar 14 12:25 master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git add master.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git commit -m "modified in private branch"

On branch master

Untracked files:

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

module2assign4/

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

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git push origin master

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 4 threads

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

Writing objects: 100% (2/2), 336 bytes | 168.00 KiB/s, done.

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

To https://github.com/Devasenapl/module2assign4.git

9d03d88..be03aaf master -> master

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

**Question 6 to 9**

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**Note : modification done in all file by pulling request with the remote github in the private branch and then shown through gitbash terminal**

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Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git pull origin master

remote: Enumerating objects: 1, done.

remote: Counting objects: 100% (1/1), done.

remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (1/1), 637 bytes | 7.00 KiB/s, done.

From https://github.com/Devasenapl/module2assign4

\* branch master -> FETCH\_HEAD

be03aaf..976e150 master -> origin/master

Updating be03aaf..976e150

Fast-forward

master.txt | 1 +

1 file changed, 1 insertion(+)

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

## now this master text file is in private branch for modification, then it has to be staged and committed

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (master)

$ git checkout public1

Switched to branch 'public1'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git pull origin public1

remote: Enumerating objects: 1, done.

remote: Counting objects: 100% (1/1), done.

remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (1/1), 647 bytes | 3.00 KiB/s, done.

From https://github.com/Devasenapl/module2assign4

\* branch public1 -> FETCH\_HEAD

1458a2d..5ed6991 public1 -> origin/public1

Updating 1458a2d..5ed6991

Fast-forward

master.txt | 4 ++++

public2.txt | 0

2 files changed, 4 insertions(+)

create mode 100644 public2.txt

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

## now this master text file is in private branch for modification, then it has to be staged and committed

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git checkout public1

Already on 'public1'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public1)

$ git checkout public2

Switched to branch 'public2'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git pull origin public2

remote: Enumerating objects: 12, done.

remote: Counting objects: 100% (12/12), done.

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

remote: Total 8 (delta 2), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (8/8), 2.64 KiB | 5.00 KiB/s, done.

From https://github.com/Devasenapl/module2assign4

\* branch public2 -> FETCH\_HEAD

5e82588..25fbf79 public2 -> origin/public2

Updating 5e82588..25fbf79

Fast-forward

master.txt | 5 +++++

1 file changed, 5 insertions(+)

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

## now this master text file is in private branch for modification, then it has to be staged and committed

## this modification is done to show in public2 branch after pulling from private branch

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (public2)

$ git checkout private

Switched to branch 'private'

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ git pull origin private

remote: Enumerating objects: 16, done.

remote: Counting objects: 100% (13/13), done.

remote: Compressing objects: 100% (10/10), done.

remote: Total 10 (delta 2), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (10/10), 2.89 KiB | 5.00 KiB/s, done.

From https://github.com/Devasenapl/module2assign4

\* branch private -> FETCH\_HEAD

d1291b6..3a81816 private -> origin/private

Updating d1291b6..3a81816

Fast-forward

master.txt | 1 +

public1.txt | 4 ++++

public2.txt | 4 ++++

3 files changed, 9 insertions(+)

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ cat public1.txt

Repository : module2assign4

Branch : Public1

File Name : public1.txt

# This modification is done to reflect in Private branch

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ cat public2.txt

Repository : module2assign4

Branch Name : public2

File Name : public2.txt

# This modification is done to update private branch.

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$ cat master.txt

Repository : module2assign4

Branch : Master

File Name : master.txt

## now this master text file is in private branch for modification, then it has to be staged and committed

## this modification is done to show in public2 branch after pulling from private branch

Devasena@DESKTOP-TJFCDHL MINGW64 ~/Module2Assign4 (private)

$

**Thank You Team and Viewers**