Microsoft Windows [Version 10.0.18363.720]

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C:\Users\Harsha>git status

fatal: not a git repository (or any of the parent directories): .git

C:\Users\Harsha>cd D:\gitdemo

C:\Users\Harsha>d:

D:\gitdemo>git init

Initialized empty Git repository in D:/gitdemo/.git/

D:\gitdemo>git init

Reinitialized existing Git repository in D:/gitdemo/.git/

D:\gitdemo>git status

On branch master

No commits yet

Untracked files:

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

Hello.txt

Second.txt

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

D:\gitdemo>git add Hello.txt

D:\gitdemo>git status

On branch master

No commits yet

Changes to be committed:

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

new file: Hello.txt

Untracked files:

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

Second.txt

fifth.txt

fourth.txt

third.txt

D:\gitdemo>git commit -m "First hello text"

\*\*\* Please tell me who you are.

Run

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

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

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Harsha@LAPTOP-L1QG26JV.(none)')

D:\gitdemo>git commit -a "First hello text"

fatal: paths 'First hello text ...' with -a does not make sense

D:\gitdemo>git commit -m "First\_hello\_text"

\*\*\* Please tell me who you are.

Run

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

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

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Harsha@LAPTOP-L1QG26JV.(none)')

D:\gitdemo>

D:\gitdemo>git log

fatal: your current branch 'master' does not have any commits yet

D:\gitdemo>git config --global user.name "PraharshitaIyer"

D:\gitdemo>git commit -m "First\_hello\_text"

\*\*\* Please tell me who you are.

Run

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

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

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Harsha@LAPTOP-L1QG26JV.(none)')

D:\gitdemo>git config --global user.email "prahsiyer98@gmail.com"

D:\gitdemo>git commit -m "First\_hello\_text"

[master (root-commit) 7f51723] First\_hello\_text

1 file changed, 1 insertion(+)

create mode 100644 Hello.txt

D:\gitdemo>git log

commit 7f517236cd64a1bb43e41c65e814c1c0be85fe9e (HEAD -> master)

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:14:22 2020 +0530

First\_hello\_text

D:\gitdemo>git add Second.txt

D:\gitdemo>git commit -a "Second hello text"

fatal: paths 'Second hello text ...' with -a does not make sense

D:\gitdemo>git commit -m "Second hello text"

[master 558592a] Second hello text

1 file changed, 2 insertions(+)

create mode 100644 Second.txt

D:\gitdemo>get push

'get' is not recognized as an internal or external command,

operable program or batch file.

D:\gitdemo>git push

fatal: No configured push destination.

Either specify the URL from the command-line or configure a remote repository using

git remote add <name> <url>

and then push using the remote name

git push <name>

D:\gitdemo>git remote add origin https://github.com/PraharshitaIyer/GitDemo.git

D:\gitdemo>git push

fatal: The current branch master has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin master

D:\gitdemo>git push --set-upstream origin master

Enumerating objects: 6, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (6/6), 516 bytes | 258.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0)

To https://github.com/PraharshitaIyer/GitDemo.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

D:\gitdemo>git branch "First\_Branch"

D:\gitdemo>git branch

First\_Branch

\* master

D:\gitdemo>git checkout

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

D:\gitdemo>git checkout First\_Branch

Switched to branch 'First\_Branch'

D:\gitdemo>git branch

\* First\_Branch

master

D:\gitdemo>git add third.txt

D:\gitdemo>git status

On branch First\_Branch

Changes to be committed:

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

new file: third.txt

Untracked files:

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

desktop.ini

fifth.txt

fourth.txt

D:\gitdemo>git commit -m "Third hello text"

[First\_Branch 614dd0a] Third hello text

1 file changed, 2 insertions(+)

create mode 100644 third.txt

D:\gitdemo>git add .

D:\gitdemo>git commit -m "final commit"

[First\_Branch da5b75f] final commit

3 files changed, 8 insertions(+)

create mode 100644 desktop.ini

create mode 100644 fifth.txt

create mode 100644 fourth.txt

D:\gitdemo>git status

On branch First\_Branch

nothing to commit, working tree clean

D:\gitdemo>git checkout

D:\gitdemo>git merge First\_Branch

Already up to date.

D:\gitdemo>git checkout

D:\gitdemo>git branch

\* First\_Branch

master

D:\gitdemo>git checkout master

Switched to branch 'master'

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

D:\gitdemo>git merge First\_Branch

Updating 558592a..da5b75f

Fast-forward

desktop.ini | 4 ++++

fifth.txt | 2 ++

fourth.txt | 2 ++

third.txt | 2 ++

4 files changed, 10 insertions(+)

create mode 100644 desktop.ini

create mode 100644 fifth.txt

create mode 100644 fourth.txt

create mode 100644 third.txt

D:\gitdemo>git status

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

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

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)

deleted: desktop.ini

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

D:\gitdemo>git commit -m "commit after desktop ini"

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

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

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)

deleted: desktop.ini

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

D:\gitdemo>git checkout First\_Branch

Switched to branch 'First\_Branch'

D desktop.ini

D:\gitdemo>git status

On branch First\_Branch

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)

deleted: desktop.ini

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

D:\gitdemo>git commit -m "commit after ini"

On branch First\_Branch

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)

deleted: desktop.ini

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

D:\gitdemo>git rm desktop.ini

rm 'desktop.ini'

D:\gitdemo>git commit -m "commit after ini"

[First\_Branch 0f23ccb] commit after ini

1 file changed, 4 deletions(-)

delete mode 100644 desktop.ini

D:\gitdemo>git status

On branch First\_Branch

nothing to commit, working tree clean

D:\gitdemo>git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 2 commits.

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

D:\gitdemo>git status

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

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

nothing to commit, working tree clean

D:\gitdemo>git merge First\_Branch

Updating da5b75f..0f23ccb

Fast-forward

desktop.ini | 4 ----

1 file changed, 4 deletions(-)

delete mode 100644 desktop.ini

D:\gitdemo>git status

On branch master

Your branch is ahead of 'origin/master' by 3 commits.

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

nothing to commit, working tree clean

D:\gitdemo>git checkout master

Already on 'master'

Your branch is ahead of 'origin/master' by 3 commits.

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

D:\gitdemo>git push

Enumerating objects: 11, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (10/10), 899 bytes | 299.00 KiB/s, done.

Total 10 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), done.

To https://github.com/PraharshitaIyer/GitDemo.git

558592a..0f23ccb master -> master

D:\gitdemo>git checkout First\_Branch

Switched to branch 'First\_Branch'

D:\gitdemo>git push

fatal: The current branch First\_Branch has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin First\_Branch

D:\gitdemo>

D:\gitdemo> git push --set-upstream origin First\_Branch

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

remote:

remote: Create a pull request for 'First\_Branch' on GitHub by visiting:

remote: https://github.com/PraharshitaIyer/GitDemo/pull/new/First\_Branch

remote:

To https://github.com/PraharshitaIyer/GitDemo.git

\* [new branch] First\_Branch -> First\_Branch

Branch 'First\_Branch' set up to track remote branch 'First\_Branch' from 'origin'.

D:\gitdemo>git checkout master

Switched to branch 'master'

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

D:\gitdemo>git add onlymaster.txt

D:\gitdemo>git commit -m "final commit"

[master 412704d] final commit

1 file changed, 1 insertion(+)

create mode 100644 onlymaster.txt

D:\gitdemo>git push

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% (3/3), 316 bytes | 316.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/PraharshitaIyer/GitDemo.git

0f23ccb..412704d master -> master

D:\gitdemo>git log

commit 412704d904bb228a5eefd16ed01a083776b8258c (HEAD -> master, origin/master)

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:35:21 2020 +0530

final commit

commit 0f23ccb1880e21c7568647f7b59f5332d9cae5b5 (origin/First\_Branch, First\_Branch)

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:26:55 2020 +0530

commit after ini

commit da5b75fdd4c26a9da54b29d43ea482a8e307e150

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:22:12 2020 +0530

final commit

commit 614dd0aa10cbdd6d6d80226a4374b157faa37ea7

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:21:37 2020 +0530

Third hello text

commit 558592af91dc13c25845dbdffd65c71b404387c2

Author: PraharshitaIyer <prahsiyer98@gmail.com>

Date: Mon Mar 23 13:15:45 2020 +0530

Second hello text

commit 7f517236cd64a1bb43e41c65e814c1c0be85fe9e Author: PraharshitaIyer <prahsiyer98@gmail.com> Date: Mon Mar 23 13:14:22 2020 +0530 First\_hello\_text

D:\gitdemo>

Microsoft Windows [Version 10.0.18363.720]

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C:\Users\Harsha>d:

D:\>cd newgitdemo

D:\newgitdemo>git init

Initialized empty Git repository in D:/newgitdemo/.git/

D:\newgitdemo>git status

On branch master

No commits yet

Untracked files:

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

OnlyMaster.txt

conflict.txt

fifth.txt

fourth.txt

hello.txt

second.txt

third.txt

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

D:\newgitdemo>git add OnlyMaster.txt

D:\newgitdemo>git add hello.txt

D:\newgitdemo>git status

On branch master

No commits yet

Changes to be committed:

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

new file: OnlyMaster.txt

new file: hello.txt

Untracked files:

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

conflict.txt

fifth.txt

fourth.txt

second.txt

third.txt

D:\newgitdemo>git commit -m "onlymaster and hello"

[master (root-commit) 7aeae52] onlymaster and hello

2 files changed, 2 insertions(+)

create mode 100644 OnlyMaster.txt

create mode 100644 hello.txt

D:\newgitdemo>git push

fatal: No configured push destination.

Either specify the URL from the command-line or configure a remote repository using

git remote add <name> <url>

and then push using the remote name

git push <name>

D:\newgitdemo>git remote add origin https://github.com/PraharshitaIyer/GitDemo1.git

D:\newgitdemo>git push -u 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% (4/4), 287 bytes | 143.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0)

To https://github.com/PraharshitaIyer/GitDemo1.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

D:\newgitdemo>git branch "firstbranch"

D:\newgitdemo>git checkout firstbranch

Switched to branch 'firstbranch'

D:\newgitdemo>git add second.txt

D:\newgitdemo>git add third.txt

D:\newgitdemo>git add fourth.txt

D:\newgitdemo>git add fifth.txt

D:\newgitdemo>git status

On branch firstbranch

Changes to be committed:

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

new file: fifth.txt

new file: fourth.txt

new file: second.txt

new file: third.txt

Untracked files:

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

conflict.txt

D:\newgitdemo>git push

fatal: The current branch firstbranch has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin firstbranch

D:\newgitdemo>git push --set-upstream origin firstbranch

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

remote:

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

remote: https://github.com/PraharshitaIyer/GitDemo1/pull/new/firstbranch

remote:

To https://github.com/PraharshitaIyer/GitDemo1.git

\* [new branch] firstbranch -> firstbranch

Branch 'firstbranch' set up to track remote branch 'firstbranch' from 'origin'.

D:\newgitdemo>git checkout master

Switched to branch 'master'

A fifth.txt

A fourth.txt

A second.txt

A third.txt

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

D:\newgitdemo>git checkout firstbranch

Switched to branch 'firstbranch'

A fifth.txt

A fourth.txt

A second.txt

A third.txt

Your branch is up to date with 'origin/firstbranch'.

D:\newgitdemo>git commit -m "all files added"

[firstbranch 50048cf] all files added

4 files changed, 4 insertions(+)

create mode 100644 fifth.txt

create mode 100644 fourth.txt

create mode 100644 second.txt

create mode 100644 third.txt

D:\newgitdemo>git push --set-upstream origin firstbranch

Enumerating objects: 7, done.

Counting objects: 100% (7/7), done.

Delta compression using up to 4 threads

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

Writing objects: 100% (6/6), 454 bytes | 113.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0)

To https://github.com/PraharshitaIyer/GitDemo1.git

7aeae52..50048cf firstbranch -> firstbranch

Branch 'firstbranch' set up to track remote branch 'firstbranch' from 'origin'.

D:\newgitdemo>git checkout master

Switched to branch 'master'

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

D:\newgitdemo>git branch

firstbranch

\* master

D:\newgitdemo>git branch "conflict"

D:\newgitdemo>git branch

conflict

firstbranch

\* master

D:\newgitdemo>git checkout conflict

Switched to branch 'conflict'

D:\newgitdemo>get status

'get' is not recognized as an internal or external command,

operable program or batch file.

D:\newgitdemo>git status

On branch conflict

Untracked files:

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

conflict.txt

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

D:\newgitdemo>git add conflict.txt

D:\newgitdemo>git status

On branch conflict

Changes to be committed:

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

new file: conflict.txt

D:\newgitdemo>git commit -m "conflict added"

[conflict a62ab4e] conflict added

1 file changed, 2 insertions(+)

create mode 100644 conflict.txt

D:\newgitdemo>git push

fatal: The current branch conflict has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin conflict

D:\newgitdemo> git push --set-upstream origin conflict

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% (3/3), 356 bytes | 178.00 KiB/s, done.

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

remote:

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

remote: https://github.com/PraharshitaIyer/GitDemo1/pull/new/conflict

remote:

To https://github.com/PraharshitaIyer/GitDemo1.git

\* [new branch] conflict -> conflict

Branch 'conflict' set up to track remote branch 'conflict' from 'origin'.

D:\newgitdemo>git checkout master

Switched to branch 'master'

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

D:\newgitdemo>git merge firstbranch

Updating 7aeae52..50048cf

Fast-forward

fifth.txt | 1 +

fourth.txt | 1 +

second.txt | 1 +

third.txt | 1 +

4 files changed, 4 insertions(+)

create mode 100644 fifth.txt

create mode 100644 fourth.txt

create mode 100644 second.txt

create mode 100644 third.txt

D:\newgitdemo>git commit -m "merged"

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

D:\newgitdemo> git push --set-upstream origin master

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

To https://github.com/PraharshitaIyer/GitDemo1.git

7aeae52..50048cf master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

D:\newgitdemo>git merge conflict

Merge made by the 'recursive' strategy.

conflict.txt | 2 ++

1 file changed, 2 insertions(+)

create mode 100644 conflict.txt

D:\newgitdemo>git commit -m "merged conflict branch"

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

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

nothing to commit, working tree clean

D:\newgitdemo> git push --set-upstream 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), 305 bytes | 305.00 KiB/s, done.

Total 2 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/PraharshitaIyer/GitDemo1.git

50048cf..f8ad96f master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

D:\newgitdemo>git checkout conflict

Switched to branch 'conflict'

M conflict.txt

Your branch is up to date with 'origin/conflict'.

D:\newgitdemo>git checkout master

Switched to branch 'master'

M conflict.txt

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

D:\newgitdemo>git commit -m "master changed"

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

modified: conflict.txt

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

D:\newgitdemo>git add conflict.txt

D:\newgitdemo>git commit -m "master changed"

[master 16f506f] master changed

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

D:\newgitdemo>git checkout conflict

Switched to branch 'conflict'

Your branch is up to date with 'origin/conflict'.

D:\newgitdemo>git status

On branch conflict

Your branch is up to date with 'origin/conflict'.

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: conflict.txt

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

D:\newgitdemo>git add conflict.txt

D:\newgitdemo>git commit -m "conflict changed"

[conflict 987cf76] conflict changed

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

D:\newgitdemo>git checkout master

Switched to branch 'master'

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

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

D:\newgitdemo>git merge conflict

Auto-merging conflict.txt

CONFLICT (content): Merge conflict in conflict.txt

Automatic merge failed; fix conflicts and then commit the result.

D:\newgitdemo>git add conflict.txt

D:\newgitdemo>git commit -m "conflict solvedchanged"

[master 31c2b39] conflict solvedchanged

D:\newgitdemo>git merge conflict

Already up to date.

D:\newgitdemo>cd..

D:\>cd pullclone

D:\pullclone>git init

Initialized empty Git repository in D:/pullclone/.git/

D:\pullclone>git clone https://github.com/PraharshitaIyer/GitDemo1.git

Cloning into 'GitDemo1'...

remote: Enumerating objects: 15, done.

remote: Counting objects: 100% (15/15), done.

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

remote: Total 15 (delta 2), reused 14 (delta 1), pack-reused 0

Unpacking objects: 100% (15/15), 1.18 KiB | 1024 bytes/s, done.

D:\pullclone>git pull

There is no tracking information for the current branch.

Please specify which branch you want to merge with.

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=<remote>/<branch> master

D:\pullclone>git status

On branch master

No commits yet

Untracked files:

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

GitDemo1/

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

D:\pullclone>cd GitDemo1

D:\pullclone\GitDemo1>git stsuts

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

The most similar command is

status

D:\pullclone\GitDemo1>git status

On branch master

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

Untracked files:

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

newfile.txt

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

D:\pullclone\GitDemo1>git add newfile.txt

D:\pullclone\GitDemo1>git commit -m "after adding new file"

[master 41dc576] after adding new file

1 file changed, 1 insertion(+)

create mode 100644 newfile.txt

D:\pullclone\GitDemo1>git push

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% (3/3), 297 bytes | 148.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/PraharshitaIyer/GitDemo1.git

f8ad96f..41dc576 master -> master

D:\pullclone\GitDemo1>

D:\gitdemo>







