4.Git-HOL

C:\Users\RAJARSHI\GitDemo>git checkout master

Already on 'master'

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

C:\Users\RAJARSHI\GitDemo>git branch GitWork

C:\Users\RAJARSHI\GitDemo>git checkout GitWork

Switched to branch 'GitWork'

C:\Users\RAJARSHI\GitDemo>echo "<greeting>Hello from GitWork branch</greeting>">hello.xml

C:\Users\RAJARSHI\GitDemo>git add hello.xml

C:\Users\RAJARSHI\GitDemo>git commit -m"Add hello.xml in GitWork branch"

[GitWork 22ac852] Add hello.xml in GitWork branch

1 file changed, 1 insertion(+)

create mode 100644 hello.xml

C:\Users\RAJARSHI\GitDemo>git checkout master

Switched to branch 'master'

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

C:\Users\RAJARSHI\GitDemo>echo "<greeting>Hello from master branch</greeting>"> hello.xml

C:\Users\RAJARSHI\GitDemo>git add hello.xml

C:\Users\RAJARSHI\GitDemo>git commit -m "Add hello.xml in master branch"

[master e5d632d] Add hello.xml in master branch

1 file changed, 1 insertion(+)

create mode 100644 hello.xml

C:\Users\RAJARSHI\GitDemo>git log --oneline --graph --decorate --all

\* e5d632d (HEAD -> master) Add hello.xml in master branch

| \* 22ac852 (GitWork) Add hello.xml in GitWork branch

|/

\* e50fd4c (origin/master) Add branchfile.txt in GitNewBranch

\* 2b61e3f Add .gitignore to exclude log files and folder

\* bcd3b25 Add welcome.txt

C:\Users\RAJARSHI\GitDemo>git merge GitWork

Auto-merging hello.xml

CONFLICT (add/add): Merge conflict in hello.xml

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

C:\Users\RAJARSHI\GitDemo>notepad hello.xml

C:\Users\RAJARSHI\GitDemo>git add hello.xml

C:\Users\RAJARSHI\GitDemo>git commit -m "Merge GitWork into master with conflict resolved"

[master 5e0b9b0] Merge GitWork into master with conflict resolved

C:\Users\RAJARSHI\GitDemo>echo "\*~" >> .gitignore

C:\Users\RAJARSHI\GitDemo>git add .gitignore

C:\Users\RAJARSHI\GitDemo>git commit -m "Add backup file pattern to .gitignore"

[master b7bfb8f] Add backup file pattern to .gitignore

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

C:\Users\RAJARSHI\GitDemo>git branch

GitWork

\* master

C:\Users\RAJARSHI\GitDemo>git branch -d GitWork

Deleted branch GitWork (was 22ac852).

C:\Users\RAJARSHI\GitDemo>git log --oneline --graph --decorate

\* b7bfb8f (HEAD -> master) Add backup file pattern to .gitignore

\* 5e0b9b0 Merge GitWork into master with conflict resolved

|\

| \* 22ac852 Add hello.xml in GitWork branch

\* | e5d632d Add hello.xml in master branch

|/

\* e50fd4c (origin/master) Add branchfile.txt in GitNewBranch

\* 2b61e3f Add .gitignore to exclude log files and folder

\* bcd3b25 Add welcome.txt

C:\Users\RAJARSHI\GitDemo>git push origin master

Enumerating objects: 14, done.

Counting objects: 100% (14/14), done.

Delta compression using up to 12 threads

Compressing objects: 100% (9/9), done.

Writing objects: 100% (12/12), 1.25 KiB | 425.00 KiB/s, done.

Total 12 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)

remote: Resolving deltas: 100% (4/4), completed with 1 local object.

To https://github.com/Rajarshi07OK/GitDemo.git

e50fd4c..b7bfb8f master -> master