C:\Users\Nitro>git init SampleProject

Initialized empty Git repository in C:/Users/Nitro/SampleProject/.git/

C:\Users\Nitro>cd SampleProject

C:\Users\Nitro\SampleProject>git config user.name "RiyanShrestha"

C:\Users\Nitro\SampleProject>git config user.email "riyanshresthabca24@rvu.edu.in"

C:\Users\Nitro\SampleProject>echo "# SampleProject" > README.md

C:\Users\Nitro\SampleProject>git add README.md

C:\Users\Nitro\SampleProject>git commit -m "Initial commit with README"

[master (root-commit) c623d01] Initial commit with README

1 file changed, 1 insertion(+)

create mode 100644 README.md

C:\Users\Nitro\SampleProject>git remote add origin https://github.com/RiyanShrestha/SampleProject.git

C:\Users\Nitro\SampleProject>git branch -M main

C:\Users\Nitro\SampleProject>git push -u origin main

To https://github.com/RiyanShrestha/SampleProject.git

! [rejected] main -> main (fetch first)

error: failed to push some refs to 'https://github.com/RiyanShrestha/SampleProject.git'

hint: Updates were rejected because the remote contains work that you do not

hint: have locally. This is usually caused by another repository pushing to

hint: the same ref. If you want to integrate the remote changes, use

hint: 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\Nitro\SampleProject>

C:\Users\Nitro\SampleProject>git checkout -b feature-enhancement

Switched to a new branch 'feature-enhancement'

C:\Users\Nitro\SampleProject>echo "console.log('Hello, World!');" > app.js

C:\Users\Nitro\SampleProject>git add app.js

C:\Users\Nitro\SampleProject>git commit -m "Add initial app.js file with Hello World"

[feature-enhancement d9ed70e] Add initial app.js file with Hello World

1 file changed, 1 insertion(+)

create mode 100644 app.js

C:\Users\Nitro\SampleProject>git push origin feature-enhancement

Enumerating objects: 6, done.

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

Delta compression using up to 16 threads

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

Writing objects: 100% (6/6), 560 bytes | 560.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: Create a pull request for 'feature-enhancement' on GitHub by visiting:

remote: https://github.com/RiyanShrestha/SampleProject/pull/new/feature-enhancement

remote:

To https://github.com/RiyanShrestha/SampleProject.git

\* [new branch] feature-enhancement -> feature-enhancement

C:\Users\Nitro\SampleProject>git checkout main

Switched to branch 'main'

C:\Users\Nitro\SampleProject>git merge feature-enhancement

Updating c623d01..d9ed70e

Fast-forward

app.js | 1 +

1 file changed, 1 insertion(+)

create mode 100644 app.js

C:\Users\Nitro\SampleProject>git push origin main

To https://github.com/RiyanShrestha/SampleProject.git

! [rejected] main -> main (fetch first)

error: failed to push some refs to 'https://github.com/RiyanShrestha/SampleProject.git'

hint: Updates were rejected because the remote contains work that you do not

hint: have locally. This is usually caused by another repository pushing to

hint: the same ref. If you want to integrate the remote changes, use

hint: 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\Nitro\SampleProject>git branch

feature-enhancement

\* main

C:\Users\Nitro\SampleProject>git revert HEAD

[main b853f75] Revert "Add initial app.js file with Hello World"

1 file changed, 1 deletion(-)

delete mode 100644 app.js

C:\Users\Nitro\SampleProject>git push origin main

To https://github.com/RiyanShrestha/SampleProject.git

! [rejected] main -> main (fetch first)

error: failed to push some refs to 'https://github.com/RiyanShrestha/SampleProject.git'

hint: Updates were rejected because the remote contains work that you do not

hint: have locally. This is usually caused by another repository pushing to

hint: the same ref. If you want to integrate the remote changes, use

hint: 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\Nitro\SampleProject>git pull origin main

remote: Enumerating objects: 3, done.

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

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

Unpacking objects: 100% (3/3), 871 bytes | 16.00 KiB/s, done.

From https://github.com/RiyanShrestha/SampleProject

\* branch main -> FETCH\_HEAD

\* [new branch] main -> origin/main

fatal: refusing to merge unrelated histories

C:\Users\Nitro\SampleProject>git push origin main

To https://github.com/RiyanShrestha/SampleProject.git

! [rejected] main -> main (non-fast-forward)

error: failed to push some refs to 'https://github.com/RiyanShrestha/SampleProject.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. If you want to integrate the remote changes,

hint: use 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\Nitro\SampleProject>git push origin main --force

Enumerating objects: 3, done.

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

Delta compression using up to 16 threads

Compressing objects: 100% (1/1), done.

Writing objects: 100% (2/2), 288 bytes | 288.00 KiB/s, done.

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

To https://github.com/RiyanShrestha/SampleProject.git

+ 342e6de...b853f75 main -> main (forced update)

C:\Users\Nitro\SampleProject>git pull origin main # First sync with remote

fatal: couldn't find remote ref #

C:\Users\Nitro\SampleProject># (Resolve any conflicts if prompted)

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

operable program or batch file.

C:\Users\Nitro\SampleProject>git push origin main # Now push your changes

error: src refspec # does not match any

error: src refspec Now does not match any

error: src refspec push does not match any

error: src refspec your does not match any

error: src refspec changes does not match any

error: failed to push some refs to 'https://github.com/RiyanShrestha/SampleProject.git'

C:\Users\Nitro\SampleProject>git pull origin main

From https://github.com/RiyanShrestha/SampleProject

\* branch main -> FETCH\_HEAD

Already up to date.

C:\Users\Nitro\SampleProject>git push origin main

Everything up-to-date

C:\Users\Nitro\SampleProject>