C:\Users\Nitro>git init ApiDevelopment

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

C:\Users\Nitro>cd ApiDevelopment

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

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

C:\Users\Nitro\ApiDevelopment>echo "bin/" >> .gitignore

C:\Users\Nitro\ApiDevelopment>echo "obj/" >> .gitignore

C:\Users\Nitro\ApiDevelopment>git add .gitignore

C:\Users\Nitro\ApiDevelopment>git status

On branch master

No commits yet

Changes to be committed:

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

new file: .gitignore

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

C:\Users\Nitro\ApiDevelopment>git checkout -b api-feature

Switched to a new branch 'api-feature'

C:\Users\Nitro\ApiDevelopment>echo "console.log('API Loaded');" > api.js

C:\Users\Nitro\ApiDevelopment>git add api.js

C:\Users\Nitro\ApiDevelopment>git commit -m "Add initial API functionality"

[api-feature (root-commit) b3c7ece] Add initial API functionality

2 files changed, 3 insertions(+)

create mode 100644 .gitignore

create mode 100644 api.js

C:\Users\Nitro\ApiDevelopment>echo '{"settings": {"version": "1.0"}}' > config.json

C:\Users\Nitro\ApiDevelopment>git add config.json

C:\Users\Nitro\ApiDevelopment>git commit -m "Add API configuration file

[api-feature 81532b2] Add API configuration file

1 file changed, 1 insertion(+)

create mode 100644 config.json

C:\Users\Nitro\ApiDevelopment>git push origin api-feature

Enumerating objects: 7, done.

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

Delta compression using up to 16 threads

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

Writing objects: 100% (7/7), 591 bytes | 591.00 KiB/s, done.

Total 7 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

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

remote:

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

remote: https://github.com/RiyanShrestha/ApiDevelopment/pull/new/api-feature

remote:

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

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

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

error: pathspec 'main' did not match any file(s) known to git

C:\Users\Nitro\ApiDevelopment>git checkout -b main

Switched to a new branch 'main'

C:\Users\Nitro\ApiDevelopment>echo "# API Development Repo" > README.md

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

C:\Users\Nitro\ApiDevelopment>git commit -m "Initial commit for main branch"

[main 7b73012] Initial commit for main branch

1 file changed, 1 insertion(+)

create mode 100644 README.md

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

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

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

error: failed to push some refs to 'https://github.com/RiyanShrestha/ApiDevelopment.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\ApiDevelopment>git checkout main

Already on 'main'

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

remote: Enumerating objects: 6, done.

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

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

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

Unpacking objects: 100% (6/6), 1.76 KiB | 25.00 KiB/s, done.

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

\* branch main -> FETCH\_HEAD

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

fatal: refusing to merge unrelated histories

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

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

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

error: failed to push some refs to 'https://github.com/RiyanShrestha/ApiDevelopment.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\ApiDevelopment>git checkout main

Already on 'main'

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

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

\* branch main -> FETCH\_HEAD

fatal: refusing to merge unrelated histories

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

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

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

error: failed to push some refs to 'https://github.com/RiyanShrestha/ApiDevelopment.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\ApiDevelopment>git checkout -b api-feature

fatal: a branch named 'api-feature' already exists

C:\Users\Nitro\ApiDevelopment>git add api.js config.json

C:\Users\Nitro\ApiDevelopment>git commit -m "Add API and config files"

On branch main

nothing to commit, working tree clean

C:\Users\Nitro\ApiDevelopment>git push origin api-feature

Everything up-to-date

C:\Users\Nitro\ApiDevelopment>mkdir -p .github/workflows

The syntax of the command is incorrect.

C:\Users\Nitro\ApiDevelopment>mkdir .github

C:\Users\Nitro\ApiDevelopment>mkdir .github\workflows

C:\Users\Nitro\ApiDevelopment>echo name: CI Build> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo on: [push]>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo jobs:>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. build:>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. runs-on: ubuntu-latest>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. steps:>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. - uses: actions/checkout@v2>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. - name: Run a one-line script>> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>echo. run: echo "CI Build Passed">> .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>git add .github\workflows\ci.yml

C:\Users\Nitro\ApiDevelopment>git commit -m "Setup CI pipeline"

[main a169b74] Setup CI pipeline

1 file changed, 9 insertions(+)

create mode 100644 .github/workflows/ci.yml

C:\Users\Nitro\ApiDevelopment>git push origin api-feature

Everything up-to-date

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

Already on 'main'

C:\Users\Nitro\ApiDevelopment>git merge api-feature

Already up to date.

C:\Users\Nitro\ApiDevelopment>git tag -a v2.0 -m "Release version 2.0"

C:\Users\Nitro\ApiDevelopment>git push origin main --tags

Enumerating objects: 10, done.

Counting objects: 100% (10/10), done.

Delta compression using up to 16 threads

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

Writing objects: 100% (9/9), 981 bytes | 981.00 KiB/s, done.

Total 9 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

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

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

\* [new tag] v2.0 -> v2.0

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

error: failed to push some refs to 'https://github.com/RiyanShrestha/ApiDevelopment.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\ApiDevelopment>

C:\Users\Nitro\ApiDevelopment>git pull origin main --rebase

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

\* branch main -> FETCH\_HEAD

Auto-merging .gitignore

CONFLICT (add/add): Merge conflict in .gitignore

error: could not apply b3c7ece... Add initial API functionality

hint: Resolve all conflicts manually, mark them as resolved with

hint: "git add/rm <conflicted\_files>", then run "git rebase --continue".

hint: You can instead skip this commit: run "git rebase --skip".

hint: To abort and get back to the state before "git rebase", run "git rebase --abort".

hint: Disable this message with "git config advice.mergeConflict false"

Could not apply b3c7ece... Add initial API functionality

C:\Users\Nitro\ApiDevelopment>git push origin main --tags

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

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

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

hint: Updates were rejected because a pushed branch tip is behind its remote

hint: counterpart. If you want to integrate the remote changes, use 'git pull'

hint: before pushing again.

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

C:\Users\Nitro\ApiDevelopment>git log --oneline --graph --all

\* a169b74 (tag: v2.0, main) Setup CI pipeline

\* 7b73012 Initial commit for main branch

\* 81532b2 (origin/api-feature, api-feature) Add API configuration file

\* b3c7ece Add initial API functionality

\* 60431ac (HEAD, origin/main) Create .gitignore

\* b366882 Initial commit

C:\Users\Nitro\ApiDevelopment>git checkout v1.5

error: pathspec 'v1.5' did not match any file(s) known to git

C:\Users\Nitro\ApiDevelopment>git checkout -b hotfix-v1.5

Switched to a new branch 'hotfix-v1.5'

C:\Users\Nitro\ApiDevelopment>