

Experiment No : 3

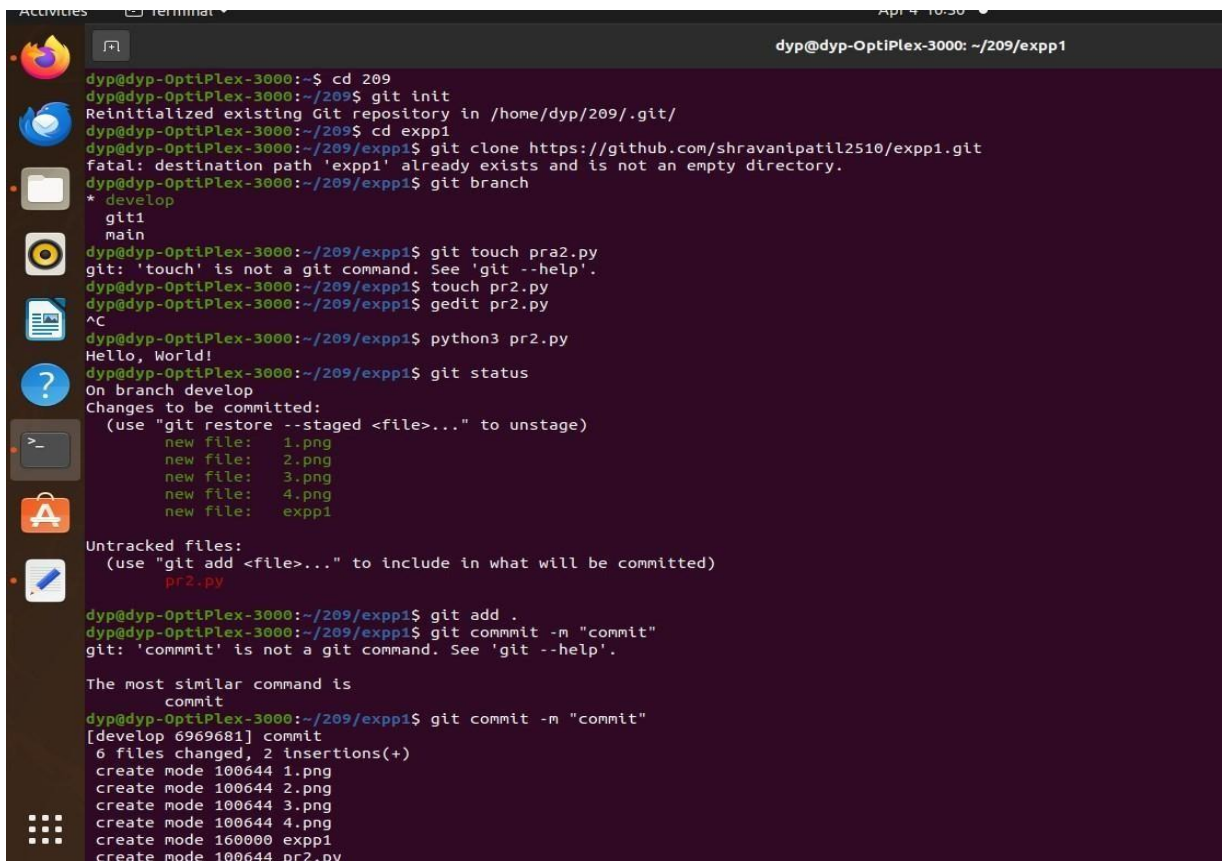
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Rollno-83

Div- A

Batch-A4

Q. To implement GitFlow workflow for a team Project.



```
dyp@dyp-OptiPlex-3000:~$ cd 209
dyp@dyp-OptiPlex-3000:~/209$ git init
Reinitialized existing Git repository in /home/dyp/209/.git/
dyp@dyp-OptiPlex-3000:~/209$ cd exp1
dyp@dyp-OptiPlex-3000:~/209/exp1$ git clone https://github.com/shravanipatil2510/exp1.git
fatal: destination path 'exp1' already exists and is not an empty directory.
dyp@dyp-OptiPlex-3000:~/209/exp1$ git branch
* develop
  git1
  main
dyp@dyp-OptiPlex-3000:~/209/exp1$ git touch pra2.py
git: 'touch' is not a git command. See 'git --help'.
dyp@dyp-OptiPlex-3000:~/209/exp1$ touch pr2.py
dyp@dyp-OptiPlex-3000:~/209/exp1$ gedit pr2.py
^C
dyp@dyp-OptiPlex-3000:~/209/exp1$ python3 pr2.py
Hello, World!
dyp@dyp-OptiPlex-3000:~/209/exp1$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   1.png
        new file:   2.png
        new file:   3.png
        new file:   4.png
        new file:   exp1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pr2.py
dyp@dyp-OptiPlex-3000:~/209/exp1$ git add .
dyp@dyp-OptiPlex-3000:~/209/exp1$ git commit -m "commit"
git: 'commit' is not a git command. See 'git --help'.

The most similar command is
  commit
dyp@dyp-OptiPlex-3000:~/209/exp1$ git commit -m "commit"
[develop 6969681] commit
6 files changed, 2 insertions(+)
create mode 100644 1.png
create mode 100644 2.png
create mode 100644 3.png
create mode 100644 4.png
create mode 160000 exp1
create mode 100644 pr2.py
```

```
dyp@dyp-OptiPlex-3000:~/209/expp1$ git checkout -b feature
Switched to a new branch 'feature'
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin feature
Password for 'https://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@github.com':
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/shravanipatil2510/expp1/pull/new/feature
remote:
To https://github.com/shravanipatil2510/expp1
 * [new branch]   feature -> feature
dyp@dyp-OptiPlex-3000:~/209/expp1$ git add .
dyp@dyp-OptiPlex-3000:~/209/expp1$ git commit -m "implement feature"
On branch feature
nothing to commit, working tree clean
dyp@dyp-OptiPlex-3000:~/209/expp1$ git branch
  develop
* feature
  git1
  main
dyp@dyp-OptiPlex-3000:~/209/expp1$ touch pra3.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ gedit pra3.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ python3 pra3.py
15
dyp@dyp-OptiPlex-3000:~/209/expp1$ git status
On branch feature
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    pra3.py

nothing added to commit but untracked files present (use "git add" to track)
dyp@dyp-OptiPlex-3000:~/209/expp1$ git add .
dyp@dyp-OptiPlex-3000:~/209/expp1$ git commit -m "commit"
[feature 6858d57] commit
 1 file changed, 3 insertions(+)
 create mode 100644 pra3.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin feature
Password for 'https://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@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 292 bytes | 292.00 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/shravanipatil2510/expp1
```

```
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dyp@dyp-OptiPlex-3000: ~/209/expp1

dyp@dyp-OptiPlex-3000:~/209/expp1$ git commit -m "commit"
[feature 6858d57] commit
1 file changed, 3 insertions(+)
create mode 100644 pr4.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin feature
Password for 'https://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@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 292 bytes | 292.00 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/shravanipatil2510/expp1
   6969681..6858d57  feature -> feature
dyp@dyp-OptiPlex-3000:~/209/expp1$ git checkout -b release/v1.0
Switched to a new branch 'release/v1.0'
dyp@dyp-OptiPlex-3000:~/209/expp1$ git branch
  develop
  feature
  git1
  main
* release/v1.0
dyp@dyp-OptiPlex-3000:~/209/expp1$ touch pr4.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ gedit pr4.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ python3 pr4.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ git status
On branch release/v1.0
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    pr4.py

nothing added to commit but untracked files present (use "git add" to track)
dyp@dyp-OptiPlex-3000:~/209/expp1$ git add .
dyp@dyp-OptiPlex-3000:~/209/expp1$ git commit -m "committed"
[release/v1.0 aad806f] committed
1 file changed, 2 insertions(+)
create mode 100644 pr4.py
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin -b release/v1.0
error: unknown switch '-b'
usage: git push [<options>] [<repository> [<refspec>...]]

    -v, --verbose          be more verbose
    -q, --quiet            be more quiet
    --repo <repository>  repository
    --all                  push all refs
```



```

dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin develop
Password for 'https://ghp_mAMw1Lr2qSKV9QUkd7FvxMZWtYpTI430fJ9G@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/shravanipatil2510/expp1/'
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin develop
Password for 'https://ghp_mAMw1Lr2qSKV9QUkd7FvxMZWtYpTI430fJ9G@github.com':
remote: Permission to shravanipatil2510/expp1.git denied to shravanipatil2510.
fatal: unable to access 'https://github.com/shravanipatil2510/expp1/': The requested URL returned error: 403
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin develop
Password for 'https://ghp_mAMw1Lr2qSKV9QUkd7FvxMZWtYpTI430fJ9G@github.com':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 971.90 KiB | 11.71 MiB/s, done.
Total 7 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/shravanipatil2510/expp1/pull/new/develop
remote:
To https://github.com/shravanipatil2510/expp1
 * [new branch]    develop -> develop
dyp@dyp-OptiPlex-3000:~/209/expp1$ git checkout -b feature
Switched to a new branch 'feature'
dyp@dyp-OptiPlex-3000:~/209/expp1$ git push origin feature
Password for 'https://ghp_mAMw1Lr2qSKV9QUkd7FvxMZWtYpTI430fJ9G@github.com':
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/shravanipatil2510/expp1/pull/new/feature
remote:
To https://github.com/shravanipatil2510/expp1
 * [new branch]    feature -> feature
dyp@dyp-OptiPlex-3000:~/209/expp1$ git add .
dyp@dyp-OptiPlex-3000:~/209/expp1$ git commit -m "implement feature"
On branch feature
nothing to commit, working tree clean
dyp@dyp-OptiPlex-3000:~/209/expp1$ git branch

```

Activities Firefox Web Browser Apr 4 10:19

File Edit View History Bookmarks Tools Help

Restore Session x GitHub - Build and ship s... x Develop by shravanipatil: x How to Add Two Number: x +

github.com/shravanipatil2510/expp1/pull/1

Develop #1

Open shravanipatil2510 wants to merge 3 commits into main from develop

Conversation 0 Commits 3 Checks 0 Files changed 7 +8 -0

shravanipatil2510 commented now

No description provided.

shravanipatil2510 and others added 3 commits 2 months ago

- initial commit a83bac7
- Update devops.py a98980a
- commit 6969681

Verified

No conflicts with base branch

Merging can be performed automatically.

Merge pull request You can also merge this with the command line. [View command line instructions.](#)

Add a comment

Write Preview H B I

Reviews

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications [Customize](#)

Activities Firefox Web Browser Apr 4 10:29

File Edit View History Bookmarks Tools Help

Restore Session x GitHub - Build and ship s... x commit by shravanipatil2 x How to Add Two Number x +

github.com/shravanipatil2510/exp1/pull/2

commit #2

Open shravanipatil2510 wants to merge 1 commit into main from feature

Conversation 0 Commits 1 Checks 0 Files changed 1 +3 -0

shravanipatil2510 commented now

No description provided.

commit 6858d57

Pull request successfully merged and closed

You're all set — the feature branch can be safely deleted.

Delete branch

Add a comment

Write Preview H B I

Add your comment here...

Markdown is supported Paste, drop, or click to add files

Close pull request Comment

Reviewers
No reviews
Still in progress? [Convert to draft](#)

Assignees
No one—[assign yourself](#)

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications [Customize](#)

Activities Firefox Web Browser Apr 4 10:29

File Edit View History Bookmarks Tools Help

Restore Session x GitHub - Build and ship s... x commit by shravanipatil2 x How to Add Two Number x +

github.com/shravanipatil2510/exp1/pull/2

commit #2

Open shravanipatil2510 wants to merge 1 commit into main from feature

Conversation 0 Commits 1 Checks 0 Files changed 1 +3 -0

shravanipatil2510 commented now

No description provided.

commit 6858d57

No conflicts with base branch

Merging can be performed automatically.

Merge pull request You can also merge this with the command line. [View command line instructions](#)

Add a comment

Write Preview H B I

Add your comment here...

Markdown is supported Paste, drop, or click to add files

Reviewers
No reviews
Still in progress? [Convert to draft](#)

Assignees
No one—[assign yourself](#)

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications [Customize](#)