

COGNIZANCE CLUB

TASK - 1

TASK ON GITHUB

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Here I used init , status ,add ,
commit -m, push origin commands
to commit in to the created
repository 'COGNIZANCE'

```
MINGW64:/c/cognizance

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git init
Reinitialized existing Git repository in C:/cognizance/.git/

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git status
On branch master
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:    task-1/1.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        task-1/math operations.txt

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

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git add .

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    task-1/1.txt
        new file:   task-1/math operations.txt

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git commit -m "test1"
[master e50b575] test1
 2 files changed, 4 insertions(+), 2 deletions(-)
 delete mode 100644 task-1/1.txt
 create mode 100644 task-1/math operations.txt

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git remote add origin https://github.com/yasha702/cognizance.git
error: remote origin already exists.

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git push origin master
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (11/11), 790 bytes | 790.00 KiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yasha702/cognizance.git
 * [new branch]      master -> master

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$
```

Here checkout -b ,
checkout, push
commands are used to
create different
branches rather than the
default master branch.

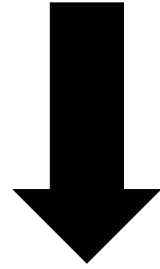
```
MINGW64:/c/cognizance

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (pizza)
$ git checkout -b ralf
Switched to a new branch 'ralf'

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git checkout master
Switched to branch 'master'

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git push origin ralf
total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'ralf' on GitHub by visiting:
remote:   https://github.com/yasha702/cognizance/pull/new/ralf
remote:
remote:
To https://github.com/yasha702/cognizance.git
 * [new branch]      ralf -> ralf

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$
```



```
MINGW64:/c/cognizance

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git clone https://github.com/blackbird71SR/Hello-World.git
Cloning into 'Hello-World'...
remote: Enumerating objects: 711, done.
remote: Total 711 (delta 0), reused 0 (delta 0), pack-reused 711
Receiving objects: 100% (711/711), 191.78 KiB | 798.00 KiB/s, done.
Resolving deltas: 100% (358/358), done.

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$
```

<https://github.com/blackbird71SR/Hello-World>

Using this directory I cloned a repository to my cognizance
Repository. Here, I used git clone command.

Fetch, merge, pull are the commands used here. I created another .txt file in Ralf branch and merged it with the master branch.

```
MINGW64:/c/cognizance/task-1
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance/task-1 (master)
$ git fetch
Note: Enumerating objects: 7, done.
Note: Counting objects: 100% (7/7), done.
Note: Compressing objects: 100% (3/3), done.
Note: Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 720 bytes | 65.00 KiB/s, done.
From https://github.com/yasha702/cognizance
   b18b0e..4e39bdb  master    -> origin/master
```

```
MINGW64:/c/cognizance
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git add .
warning: adding embedded git repository: Hello-World
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> Hello-World
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached Hello-World
hint:
hint: See "git help submodule" for more information.
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git add b2.txt
fatal: pathspec 'b2.txt' did not match any files
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git commit -m "tst"
[ralf a676922] tst
 2 files changed, 2 insertions(+)
 create mode 160000 Hello-World
 create mode 100644 task-1/b2.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git remote add origin https://github.com/yasha702/cognizance.git
error: remote origin already exists.
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git push origin ralf
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 364 bytes | 364.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yasha702/cognizance.git
   e50b575..a676922  ralf -> ralf
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git checkout master
Switched to branch 'master'
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git merge
fatal: No remote for the current branch.
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git merge master
Already up to date.
```

I merged two commits into master branch from Ralf branch.

The screenshot shows a GitHub pull request interface. At the top, the repository is 'yasha702 / cognizance' (Public). The navigation bar includes 'Code', 'Issues', 'Pull requests' (selected), 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The pull request title is 'Ralf #1'. A status bar indicates 'Merged' by 'yasha702' merging 2 commits into 'master' from 'ralf' branch 'now'. Below this, a summary shows 'Conversation 0', 'Commits 2', 'Checks 0', and 'Files changed 3' with a green bar indicating 3 additions and 0 deletions. A comment by 'yasha702' (Owner) from 18 seconds ago states 'No description provided.' The commit history shows 'Yasha' adding 2 commits 35 minutes ago: 'tst' (a676922) and 'trust' (6239a60). At the bottom, a merge action is shown: 'yasha702 merged commit 64dd406 into master now', with a 'Revert' button. On the right, the 'Reviewers' section shows 'No reviews', 'Assignees' shows 'No one—assign yourself', 'Labels' shows 'None yet', and 'Projects' shows 'None yet'.

Search or jump to... / Pull requests Issues Marketplace Explore

yasha702 / cognizance Public

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Ralf #1

Edit <> Code

Merged yasha702 merged 2 commits into master from ralf now

Conversation 0 Commits 2 Checks 0 Files changed 3 +3 -0

yasha702 commented 18 seconds ago

Owner

No description provided.

Yasha added 2 commits 35 minutes ago

- tst a676922
- trust 6239a60

yasha702 merged commit 64dd406 into master now

Revert

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git init
Reinitialized existing Git repository in C:/cognizance/.git/
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ vm ttr.txt
bash: vm: command not found
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git add ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ ls
Hello-world/  dummy-repo/  task-1/  ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ ls
Hello-world/  dummy-repo/  task-1/  ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git ls-files
Hello-world
dummy-repo/dummy.txt
task-1/math operations.txt
ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git reset ttr.txt
```

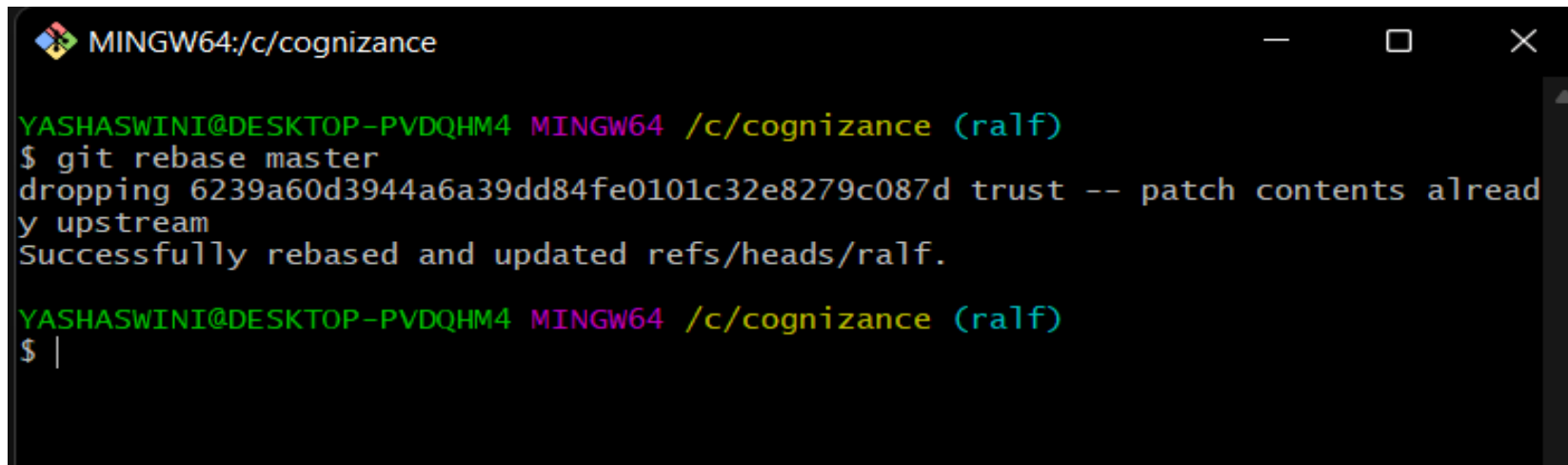
```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ ls
Hello-world/  dummy-repo/  task-1/  ttr.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$ git ls-files
Hello-world
dummy-repo/dummy.txt
task-1/math operations.txt
```

```
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (master)
$
```

Here I used reset command.

I made few changes in Ralf branch and rebased it with master branch.

A screenshot of a Windows terminal window titled 'MINGW64:/c/cognizance'. The prompt is 'YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)'. The user enters '\$ git rebase master'. The output shows 'dropping 6239a60d3944a6a39dd84fe0101c32e8279c087d trust -- patch contents already upstream' and 'Successfully rebased and updated refs/heads/ralf.'. The prompt returns to '\$ |'.

```
MINGW64:/c/cognizance
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ git rebase master
dropping 6239a60d3944a6a39dd84fe0101c32e8279c087d trust -- patch contents already upstream
Successfully rebased and updated refs/heads/ralf.
YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)
$ |
```

GIT CONFIG --LIST --SHOW-ORIGIN

MINGW64:/c/cognizance

YASHASWINI@DESKTOP-PVDQHM4 MINGW64 /c/cognizance (ralf)

\$ git config --list --show-origin

```
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/YASHASWINI/.gitconfig user.name=Yasha
file:C:/Users/YASHASWINI/.gitconfig user.email=yashaswinigajula7@gmail.com
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
file:.git/config core.logallrefupdates=true
....skipping...
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/YASHASWINI/.gitconfig user.name=Yasha
file:C:/Users/YASHASWINI/.gitconfig user.email=yashaswinigajula7@gmail.com
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
file:.git/config core.logallrefupdates=true
file:.git/config core.symlinks=false
file:.git/config core.ignorecase=true
file:.git/config remote.origin.url=https://github.com/yasha702/cognizance.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```

~
~
~
~