

Git add

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (master)
$ touch file

Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (master)
$ git add .
```

Git branch

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git branch
* main

Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git branch branch_1
```

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git branch -d branch_1
Deleted branch branch_1 (was e4cb43d).
```

Git checkout

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git branch branch_2

Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git checkout branch_2
Switched to branch 'branch_2'
A       Cognizance
```

Git checkout -b

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (branch_2)
$ git checkout -b branch_3
Switched to a new branch 'branch_3'
```

Git clone

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git clone https://github.com/rohan9446/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

Git commit

```
Rohan@LAPTOP-VP1OH3QQ MINGW64 ~/Cognizance (master)
$ git commit -m "first commit"
[master (root-commit) e4cb43d] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file
```

Git commit -a

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git commit -a
Aborting commit due to empty commit message.
```

Git fetch

```
Rohan@LAPTOP-VP1OH3QQ MINGW64 ~/Cognizance (main)
$ git fetch https://github.com/rohan9446/Cognizance.git
From https://github.com/rohan9446/Cognizance
 * branch            HEAD      -> FETCH_HEAD
```

Git merge

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (branch_3)
$ git merge branch_2
Already up to date.
```

Git pull

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git pull https://github.com/rohan9446/Cognizance.git
From https://github.com/rohan9446/Cognizance
 * branch            HEAD      -> FETCH_HEAD
Already up to date.
```

Git push

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 209 bytes | 209.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/rohan9446/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git push origin main
Everything up-to-date
```

Git reset

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git reset file1
```

Git rebase

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~/Cognizance (main)
$ git rebase main
Current branch main is up to date.
```

Git fork

The screenshot shows a GitHub repository page for 'rohan9446/rails-i18n'. The repository is public and has been forked from 'deivid-rodriguez/rails-i18n'. The 'Code' tab is selected. The main content area displays a list of files and their commit history. A prominent commit by 'pama' merges a pull request from 'svenfuchs#979'. Other commits include updates to locale files like 'en-TT', 'Serbian', and 'fix-locale-dates', along with changes to '.gitignore', '.spec', and '.travis.yml'. The repository has 1,985 commits and 2.8k forks. The 'About' section describes it as a repository for collecting Locale data for Ruby on Rails I18n.

Git status

```
Rohan@LAPTOP-VP1OH3QQ MINGW64 ~/Cognizance (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

3. git config --list --show-origin

```
Rohan@LAPTOP-VP10H3QQ MINGW64 ~
$ 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.usehttppat
h=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/Rohan/.gitconfig user.name=rohan9446
file:C:/Users/Rohan/.gitconfig user.email=rohanbandaru14838@gmail.com

Rohan@LAPTOP-VP10H3QQ MINGW64 ~
$ |
```