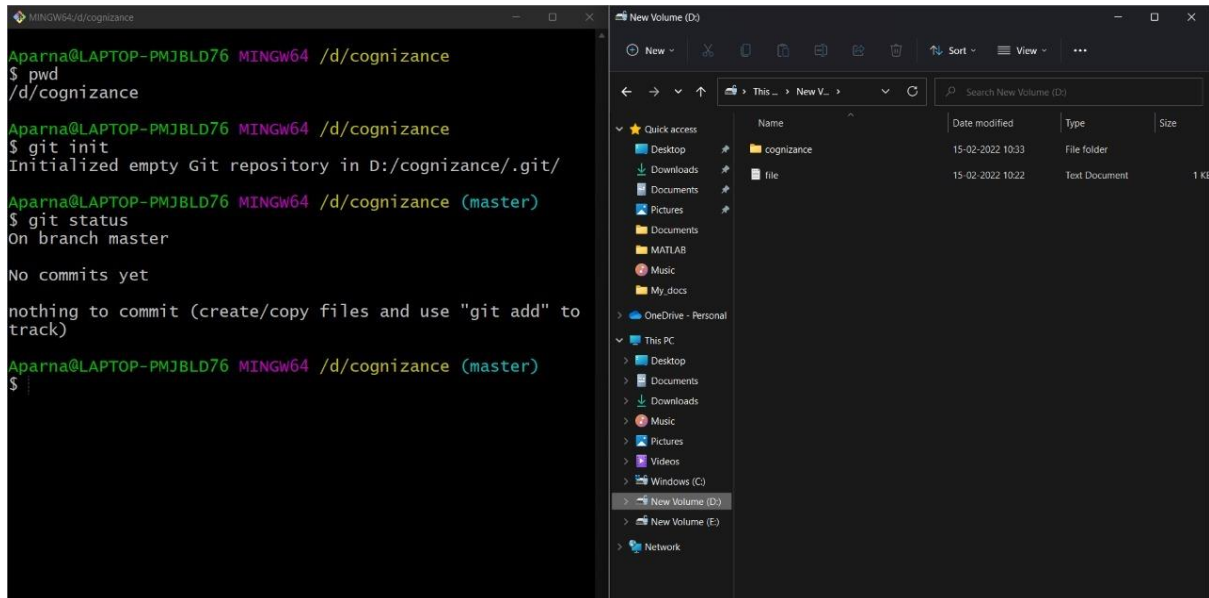
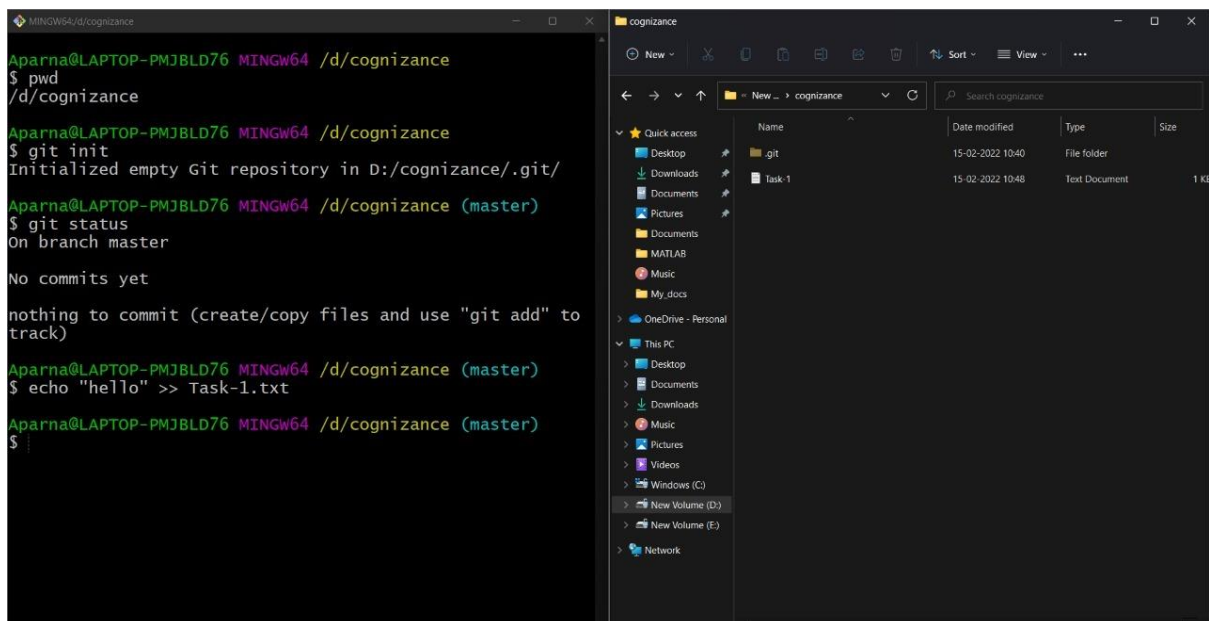


# COGNIZANCE- TASK 1

## 1. Creating a local repository “cognizance” and checking status with ‘git status’



## 2. Creating a folder “Task-1”



## 3.git add

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your working directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ |
```

## 4.git commit

```
MINGW64/d/cognizance
Untracked files:
  (use "git add <file>..." to include in what will be committed)
       Task-1.txt

nothing added to commit but untracked files present (use "git add" to track)

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your working directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git commit -m "my initial commit"
[master (root-commit) 4bc7a28] my initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ |
```

## 5.git log

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your working directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git commit -m "my initial commit"
[master (root-commit) 4bc7a28] my initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git log
commit 4bc7a289512361be4371a7a8d56826fc4c2da3a8 (HEAD -> master)
Author: Aparna <aparnasureshkumar24@gmail.com>
Date:   Tue Feb 15 11:06:50 2022 +0530

    my initial commit

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ |
```

## 6. Changing branch to main

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /c/Users/Public (main)
$ cd /d

Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git branch -M main

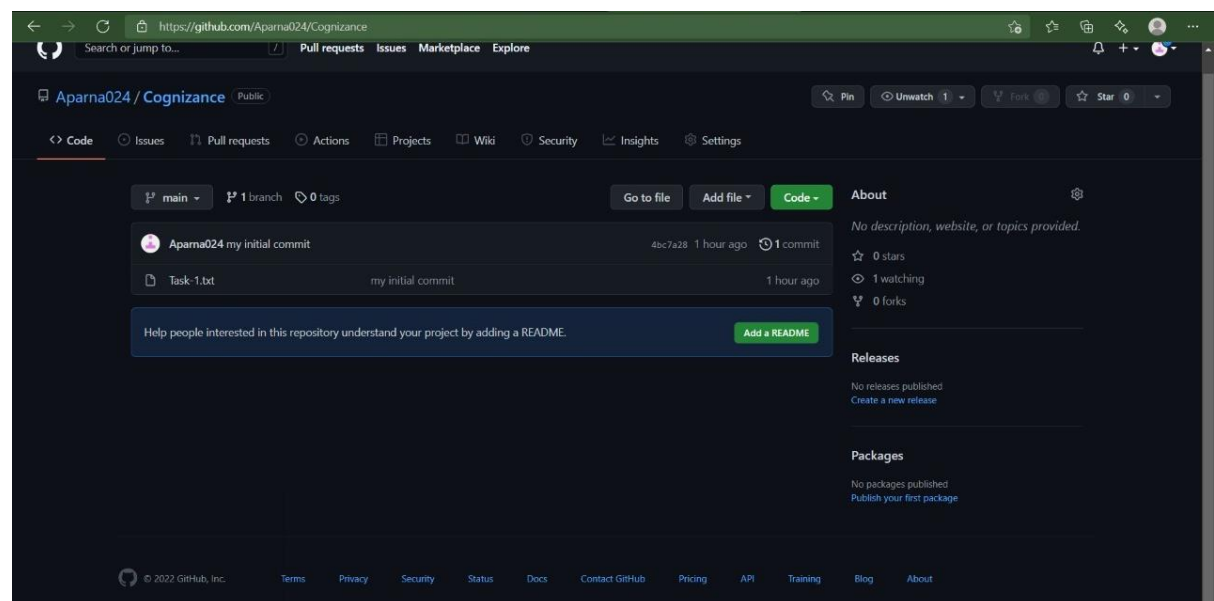
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$
```

## 7. Moving local repository to remote.

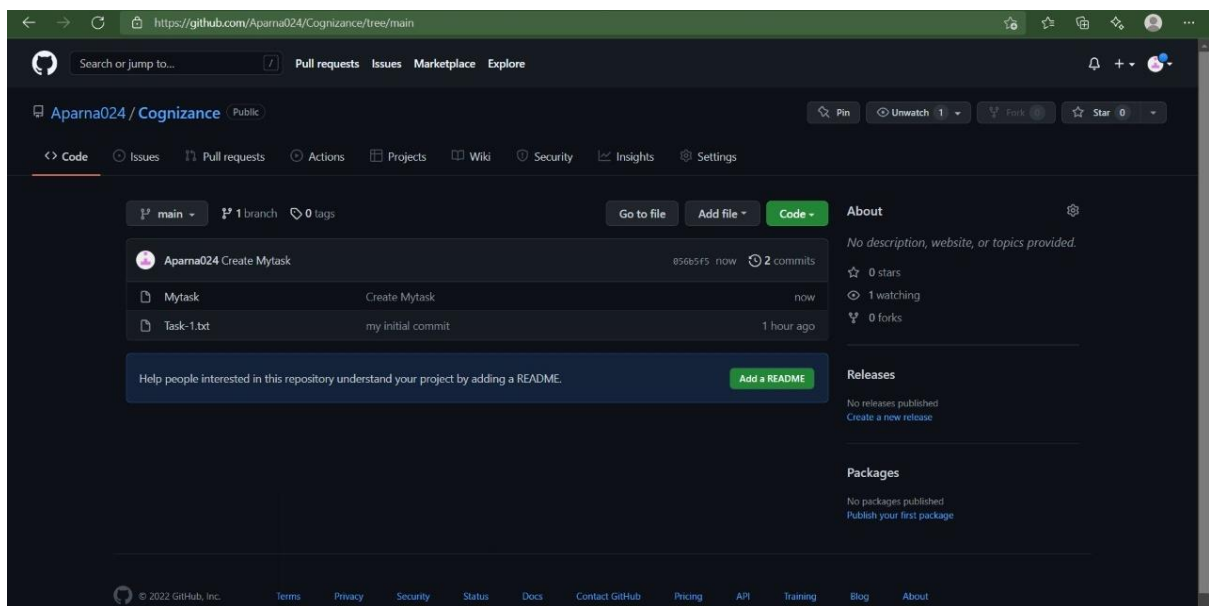
```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /c/Users/Public (main)
$ cd /d
Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git branch -M main
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git remote add origin https://github.com/Aparna024/Cognizance.git
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git remote
origin
```

## 8. git push

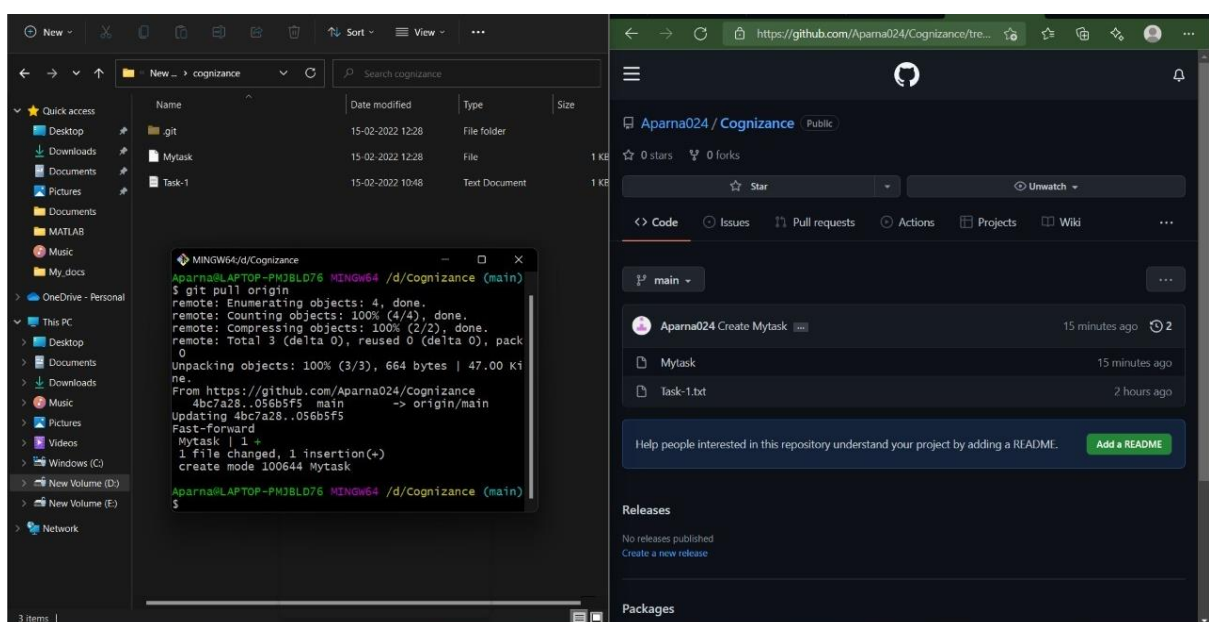
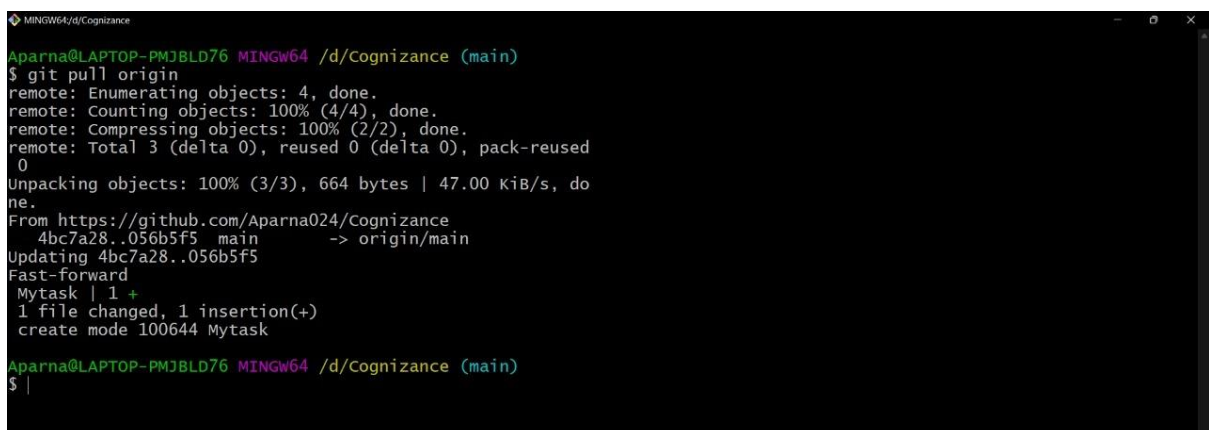
```
MINGW64/d/Cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 ~
$ cd /d
Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd Cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/Cognizance (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 226 bytes | 226.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Aparna024/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/Cognizance (main)
$
```



## 9. Creating a new remote file "Mytask"



## 10. git pull (remote to local)



## 11. git checkout

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ |
```

## 12. git checkout -b

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git checkout -b newbie
Switched to a new branch 'newbie'

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ |
```

## 13.git clone

```
MINGW64/d/cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git checkout -b newbie
Switched to a new branch 'newbie'

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ git clone https://github.com/Aparna024/Cognizance.git
Cloning into 'Cognizance'...
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 3 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ git push origin newbie
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'newbie' on GitHub by visiting:
remote:   https://github.com/Aparna024/Cognizance/pull/new/newbie
remote:
To https://github.com/Aparna024/Cognizance.git
 * [new branch]      newbie -> newbie

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ |
```

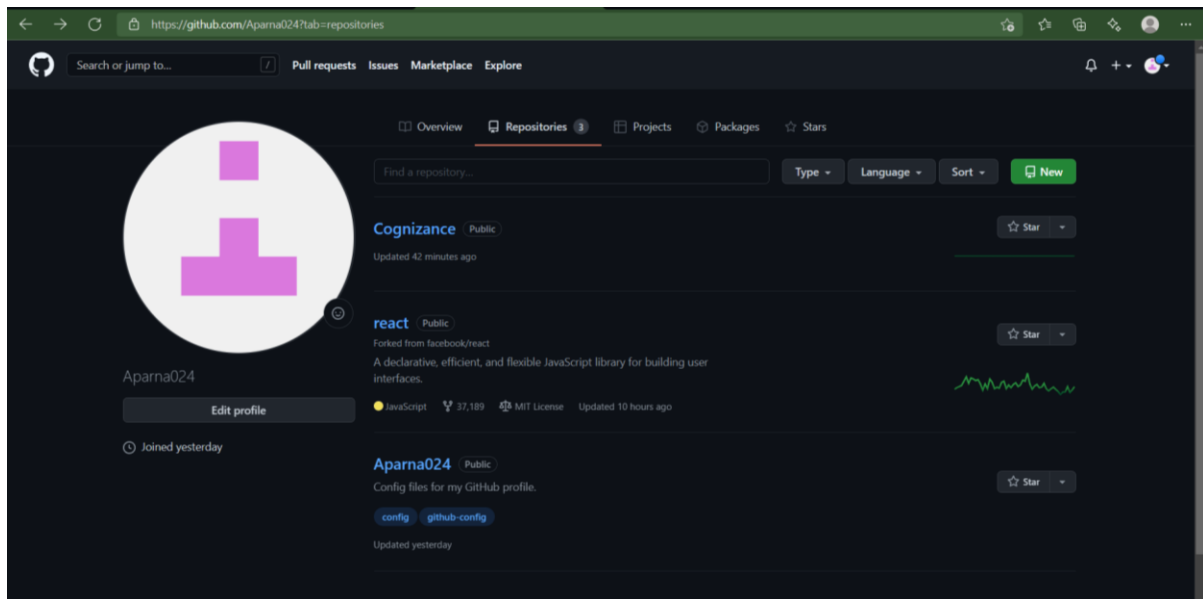
## 14.git fetch

```
MINGW64/d/cognizance/Cognizance
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ cd Cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance/Cognizance (main)
$ git fetch
From https://github.com/Aparna024/Cognizance
 * [new branch]      newbie -> origin/newbie

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance/Cognizance (main)
$ |
```

## 15. forked a public repository



## 16. git config --list-show

```
MINGW64/d/cognizance/Cognizance
Aparna@LAPTOP-PM3BLD76 MINGW64 /d/cognizance/Cognizance (main)
$ git config --list--show-origin
error: unknown option 'list--show-origin'
usage: git config [<options>]

Config file location
  --global      use global config file
  --system      use system config file
  --local       use repository config file
  --worktree    use per-worktree config file
  -f, --file <file> use given config file
  --blob <blob-id> read config from given blob object

Action
  --get          get value: name [value-pattern]
  --get-all     get all values: key [value-pattern]
  --get-regexp   get values for regexp: name-regex [value-pattern]
  --get-urlmatch get value specific for the URL: section[.var] URL
  --replace-all replace all matching variables: name value [value-pattern]
  --add          add a new variable: name value
  --unset        remove a variable: name [value-pattern]
  --unset-all   remove all matches: name [value-pattern]
  --rename-section rename section: old-name new-name
  --remove-section remove a section: name
  -l, --list     list all
  --fixed-value  use string equality when comparing values to 'value-pattern'
  -e, --edit     open an editor
  --get-color    find the color configured: slot [default]
  --get-colorbool find the color setting: slot [stdout-is-tty]

Type
  -t, --type <> value is given this type
  --bool         value is "true" or "false"
  --int          value is decimal number
  --bool-or-int  value is --bool or --int
  --bool-or-str  value is --bool or string
  --path         value is a path (file or directory name)
  --expiry-date  value is an expiry date

Other
  -z, --null      terminate values with NUL byte
  --name-only     show variable names only
  --respect-include-directives respect include directives on lookup
  --show-origin   show origin of config (file, standard input, blob, command line)
  --show-scope    show scope of config (worktree, local, global, system, command)
  --default <value> with --get, use default value when missing entry

Aparna@LAPTOP-PM3BLD76 MINGW64 /d/cognizance/Cognizance (main)
$
```