



Cognizance club

# TASK-1

# Added a folder with a simple readme file

```
MINGW64/c/Users/Abhay/Desktop/Abhay

Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay
$ git init
Initialized empty Git repository in C:/Users/Abhay/Desktop/Abhay/.git/

Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    AOT.png
    Assorted memes/
    College/
    HD-wallpaper-luffy-one-piece.jpg
    ID and imp stuff/
    JOJO NO KIMYOU NA BOUKEN/
    MOVIES/
    Task-1/
    download.jpg
    lab rec/
    python-3.10.1-amd64.exe

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

Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
$ git add Task-1/

Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
$ git status
On branch master

No commits yet

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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    AOT.png
    Assorted memes/
    College/
    HD-wallpaper-luffy-one-piece.jpg
    ID and imp stuff/
    JOJO NO KIMYOU NA BOUKEN/
    MOVIES/
    download.jpg
    lab rec/
    python-3.10.1-amd64.exe

Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
$
```

# Pushing Task-1 with README

```
Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
```

```
$ git commit -m "Task Folder"
```

```
[master (root-commit) 529a0f2] Task Folder
```

```
1 file changed, 1 insertion(+)
```

```
create mode 100644 Task-1/README.txt
```

```
Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
```

```
$ git remote add origin https://github.com/AbhayNanduri/Cognizance.git
```

```
Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
```

```
$ git push origin master
```

```
Enumerating objects: 4, done.
```

```
Counting objects: 100% (4/4), done.
```

```
Writing objects: 100% (4/4), 299 bytes | 299.00 KiB/s, done.
```

```
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
```

```
To https://github.com/AbhayNanduri/Cognizance.git
```

```
* [new branch]      master -> master
```

```
Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
```

```
$ |
```

# Main Task ( use git config --list --show-)

```
Abhay@LAPTOP-F1DM22NO MINGW64 ~/Desktop/Abhay (master)
```

```
$ git config --list --show-
```

```
error: ambiguous option: show- (could be --show-origin or --show-scope)
```

```
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
--includes	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