



TASK-1 COGNIZANCE GROUP R.S.S SRINIVAS

GET INIT

```
R.SRINIVAS@DESKTOP-PB3R2OM MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/R.SRINIVAS/.git/
```

CREATING FOLDER AND FILE

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)  
$ mkdir Task-1  
  
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)  
$ touch readme.txt
```

STAGING CHANGE

VERIFYING USING COMMAND

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)  
$ git add .
```

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

COMMITTING CHANGES

```
R.SRINIVAS@DESKTOP-PB3R2DM MINGW64 ~/Cognizance (master)
$ git commit -m "1st commit"
[master (root-commit) e54f081] 1st commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Cognizance/readme.txt
```

ORIGIN AND PUSH

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git checkout -b branch1
Switched to a new branch 'branch1'

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git branch
* branch1
  master

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ touch test.txt

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git add .

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git commit -m "test.txt"
[branch1 cde05ef] test.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Cognizance/test.txt
```

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git remote add origin https://github.com/SATYASRINIVASS/SATYASRINIVASS.git
```

BRANCHING

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git checkout -b branch1
Switched to a new branch 'branch1'

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git branch
* branch1
  master

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ touch test.txt

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git add .

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git commit -m "test.txt"
[branch1 cde05ef] test.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Cognizance/test.txt
```

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git push origin branch1
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (7/7), 551 bytes | 551.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/SATYASRINIVASS/SATYASRINIVASS.git
 * [new branch]      branch1 -> branch1
```

MERGING

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (branch1)
$ git checkout master
Switched to branch 'master'

R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git merge branch1
Updating e54f081..cde05ef
Fast-forward
 Cognizance/test.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Cognizance/test.txt
```

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git push origin master
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/SATYASRINIVASS/SATYASRINIVASS/pull/new/master
remote:
To https://github.com/SATYASRINIVASS/SATYASRINIVASS.git
 * [new branch]      master -> master
```


CLONING

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (master)
$ git clone https://github.com/SATYASRINIVASS/SATYASRINIVASS.git
Cloning into 'SATYASRINIVASS'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 7 (delta 0), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (7/7), done.
```

```

R.SRINIVAS@DESKTOP-P83R20M MINGW64 ~/Cognizance (master)
$ git pull origin master
From https://github.com/SATYASRINIVASS/SATYASRINIVASS
 * branch      master      -> FETCH_HEAD
Already up to date.

```

```

R.SRINIVAS@DESKTOP-P83R20M MINGW64 ~/Cognizance (master)
$ git rebase branch1
Current branch master is up to date.

```

```

MINGW64/c/Users/R.SRINIVAS/Cognizance
R.SRINIVAS@DESKTOP-P83R20M MINGW64 ~/Cognizance (master)
$ git fetch --all
Fetching origin
R.SRINIVAS@DESKTOP-P83R20M MINGW64 ~/Cognizance (master)

```

FETCHING, PULLING, REBASE

```
R.SRINIVAS@DESKTOP-PB3R20M MINGW64 ~/Cognizance (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)

GIT CONFIG LIST SHOW

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.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/R.SRINIVAS/.gitconfig user.email=srinivasregulavalasa3@gmail.com
file:C:/Users/R.SRINIVAS/.gitconfig user.name=SATYASRINIVAS
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
file:.git/config core.ignorecase=true
```


I FORKED MY FRIEND LAKSHMI SRAVYA

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main 1 branch 0 tags Go to file Add file Code

This branch is up to date with LakshmiSravya08:main. Contribute Fetch upstream

LakshmiSravya08	Add files via upload	27e491b	2 hours ago	9 commits
README.md	Initial commit		5 hours ago	
list1.txt	Update list1.txt		4 hours ago	
months.txt	second commit on command line		4 hours ago	
task 1 21035.pdf	Add files via upload		3 hours ago	
task-1.txt	second commit in branch b2		4 hours ago	

README.md

cognizance

About No description, website, or topics provided.

Readme 0 stars 0 watching 1 fork

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Packages No packages published Publish your first package