

1. Create a repository with name “Cognizance” on GitHub using Git Bash.

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~
$ git init cognizance
Initialized empty Git repository in C:/Users/Koushik.P/cognizance/.git/

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~
$ cd cognizance

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ mkdir Task1

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git add Task1

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git commit -m "This is my first commit"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Koushik.P@DESKTOP-QV5VAM9.(none)')

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git config --global user.email "koushik2parimi@gmail.com"

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git config --global user.name "koushik7781"
```

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git commit -m "This is my first commit"
[master (root-commit) 1631453] This is my first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task1/FILE1.txt

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git remote add origin https://github.com/koushik7781/cognizance.git

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git branch -M main

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git push -u origin main

Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 264 bytes | 264.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/koushik7781/cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$
```

2. Create a folder with name “Task-1” in the repository

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~  
$ git init cognizance  
Initialized empty Git repository in C:/Users/Koushik.P/cognizance/.git/  
  
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~  
$ cd cognizance  
  
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)  
$ mkdir Task1  
  
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)  
$ git add Task1
```

GIT CHECKOUT

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git checkout -b msd
Switched to a new branch 'msd'
```

GIT COMMIT

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git commit -m "This is my first commit"
[master (root-commit) 1631453] This is my first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task1/FILE1.txt
```

GIT REBASE

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git rebase
Current branch main is up to date.
```

GIT ADD TASK

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (master)
$ git add Task1
```

GIT MERGE

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git merge
Already up to date.
```

GIT PUSH

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git push -u origin main

Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 264 bytes | 264.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/koushik7781/cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

GIT PULL

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git pull https://github.com/koushik7781/cognizance.git
From https://github.com/koushik7781/cognizance
 * branch            HEAD      -> FETCH_HEAD
Already up to date.
```

GIT RESET

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (msd)
$ git log --oneline
1631453 (HEAD -> msd, origin/main, main) This is my first commit

Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (msd)
$ |
```


GIT FETCH

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (main)
$ git fetch https://github.com/koushik7781/cognizance.git
From https://github.com/koushik7781/cognizance
 * branch            HEAD      -> FETCH_HEAD
```

GIT CLONE



```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (msd)
$ git clone https://github.com/koushik7781/cognizance.git
Cloning into 'cognizance'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
```


FORK


 **koushik7781 / device_asus_X00TD** Public Pin

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 **SPARK-12** 



 **8 branches**



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 **jaichiranjeeva** X00TD: Go Enforcing bd87532 on 4 Dec 2021  **2,733** commits

 ZenParts	X00TD: Zenparts: Adapt AndroidManifest for A12	3 months ago
 audio_amplifier	X00TD: Add custom audio amplifier for TFA amp feedback	7 months ago
 bluetooth	[TEMP] X00TD: Drop QTI Bluetooth	3 months ago
 configs	[TEMP] X00TD: Drop QTI Bluetooth	3 months ago

3. Upload the screenshot of the git bash using This command in your computer.

git config --list --show-origin

```
Koushik.P@DESKTOP-QV5VAM9 MINGW64 ~/cognizance (msd)
$ git config --list --show-origin
error: unknown option '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-atty]

Type
  -t, --type <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
```

P.KOUSIK

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CSE-B