```
Admin@Asus MINGW64 ~/Documents/task1
$ git init
Initialized empty Git repository in C:/Users/Admin/Documents/task1/.git/
```

```
Admin@Asus MINGW64 ~/Documents/task1 (master)
$ git add .
```

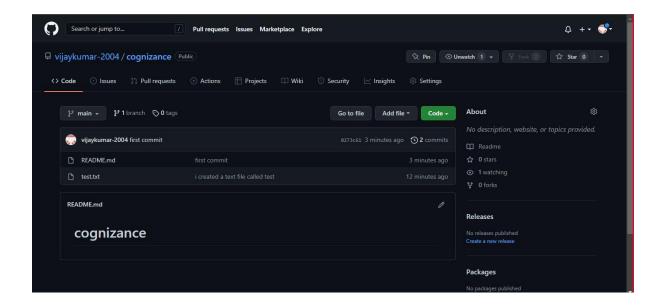
```
Admin@Asus MINGW64 ~/Documents/task1 (master)

§ git commit -a
in: Waiting for your editor to close the file... unix2dos: converting file C:/Users/Admin/Documents/task1/.git/COMMIT_EDITMSG to DOS format...
dosZunix: converting file C:/Users/Admin/Documents/task1/.git/COMMIT_EDITMSG to Unix format...
[master (root-commit) $308679] i created at ext file called test

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.txt
```

```
Admin&Asus MINGW64 ~/Documents/task1 (master)
$ git log
commit $36867956436da684c066aa642dd9d2fd80ad1f0 (HEAD -> master)
Author: vijaykumar-2004 <vjkumar2k4&gmail.com>
Date: Tue Feb 15 15:43:57 2022 +0330

i created a text file called test
```



```
Admin@Asus MINGW64 ~/Documents/task1 (master)
$ git log
commit 536867956436da684c066aa6424d9d2fd80ad1f0 (HEAD -> master)
Author: vijaykumar-2004 <vjkumar2k4@gmail.com>
Date: Tue Feb 15 15:43:57 2022 +0530
    i created a text file called test
Admin@Asus MINGW64 ~/Documents/task1 (master)
$ echo "# cognizance" >> README.md
Admin@Asus MINGw64 ~/Documents/task1 (master)
$ git add README.md
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory
Admin@Asus MINGW64 ~/Documents/task1 (master)
$ git commit -m "first commit"
[master 0273c61] first commit
1 file changed, 1 insertion(+)
create mode 100644 README.md
Admin@Asus MINGW64 ~/Documents/task1 (master)
$ git branch -M main
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git remote add origin https://github.com/vijaykumar-2004/cognizance.git
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 483 bytes | 161.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vijaykumar-2004/cognizance.git
* [new branch]
                   main -> main
branch 'main' set up to track 'origin/main'.
```

```
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git log
commit 0273c61efcd8aa9a4628ca7b42b17433e9dc8abe (HEAD -> main, origin/main)
Author: vijaykumar-2004 <vjkumar2k4@gmail.com>
Date: Tue Feb 15 15:52:58 2022 +0530

first commit

commit 536867956436da684c066aa6424d9d2fd80ad1f0
Author: vijaykumar-2004 <vjkumar2k4@gmail.com>
Date: Tue Feb 15 15:43:57 2022 +0530

i created a text file called test
```

```
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git log --oneline
0273c61 (HEAD -> main, origin/main) first commit
5368679 i created a text file called test
```

```
Admin@Asus MINGW64 ~/Documents/task1 (main)

§ git checkout 5368679
Note: switching to '5368679'.

You are in 'detached HEAD' state. You can look around, make experimental changes and commit them, and you can discard any commits you make in this state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may do so (now or later) by using -c with the switch command. Example:

git switch -c <new-branch-name>

Or undo this operation with:

git switch -

Turn off this advice by setting config variable advice.detachedHead to false
HEAD is now at 5368679 i created a text file called test
```

```
AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ ls
README.md test.txt

AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ touch test22.txt

AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ ls
README.md test.txt test22.txt

AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ git add.
AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ git commit -a
hint: Maiting for your editor to close the file... unix2dos: converting file C:/Users/Admin/Documents/task1/.git/COMMIT_EDITMSG to DOS format...
dos2unix: converting file C:/Users/Admin/Documents/task1/.git/COMMIT_EDITMSG to Unix format...
[Feature1 df38c03] this is a second testing file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test22.txt

AdminBAsus MINOWEA ~/Documents/task1 (feature1)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

AdminBAsus MINOWEA ~/Documents/task1 (main)
$ git merge feature1.
Updating 0273c61.df58c08
Fast-forward
test22.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test22.txt
```

```
Admin@Asus MINGw64 ~/Documents/task1 (main)

§ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 288 bytes | 288.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/vijaykumar-2004/cognizance.git
0273c61..df58c08 main -> main
```

```
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git pull
Already up to date.
```

```
Admin@Asus MINGW64 ~/Documents/task1 (main)
$ git config --list -show-origin
error: wrong number of arguments, should be 0
usage: git config [<options>]
Config file location
   --global
                           use global config file
    --system
                          use system config file
                          use repository config file
    --local
    --worktree
                           use per-worktree config file
                           use given config file
    -f, --file <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 values for regexp: name-regex [value-pattern]
    --get-regexp
                          get value specific for the URL: section[.var] URL
    --get-urlmatch
                           replace all matching variables: name value [value-pattern]
    --replace-all
                           add a new variable: name value
    --add
                           remove a variable: name [value-pattern]
    --unset
                           remove all matches: name [value-pattern] rename section: old-name new-name
    --unset-all
    --rename-section
    --remove-section
                           remove a section: name
    -l, --list
--fixed-value
                           list all
                          use string equality when comparing values to 'value-pattern'
    -e, --edit
                           open an editor
                           find the color configured: slot [default]
    --get-color
    --get-colorbool
                           find the color setting: slot [stdout-is-tty]
Type
                          value is given this type
value is "true" or "false"
value is decimal number
    -t, --type ⇔
    --bool
    --int
                           value is --bool or --int
    --bool-or-int
    --bool-or-str
                           value is --bool or string
                           value is a path (file or directory name)
    --path
    --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 of config (file, standard input, blob, command line)
    --show-origin
                          show scope of config (worktree, local, global, system, command)
    --show-scope
                           with --get, use default value when missing entry
    --default <value>
```

```
Admin@Asus MINGw64 ~/Documents/task1 (main)
$ git clone https://github.com/vijaykumar-2004/cognizance.git
Cloning into 'cognizance'...
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 1), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (8/8), done.
Resolving deltas: 100% (1/1), done.
```

```
Admin@Asus MINGw64 ~/Documents/task1 (main)
$ ls
README.md cognizance/ test.txt test22.txt
```