

GIT COMMANDS

PUSH

```
MINGW64/c/Users/thanya.vellingiri/Desktop/ConsoleApplication-main
thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git init
Reinitialized existing Git repository in C:/Users/thanya.vellingiri/Desktop/ConsoleApplication-main/.git/

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git config --ls
error: unknown option 'ls'
usage: git config list [<file-option>] [<display-option>] [--includes]
      or: git config get [<file-option>] [<display-option>] [--includes] [--all] [-
      --regexp] [--value=<value>] [--fixed-value] [--default=<default>] <name>
      or: git config set [<file-option>] [--type=<type>] [--all] [--value=<value>]
      [--fixed-value] <name> <value>
      or: git config unset [<file-option>] [--all] [--value=<value>] [--fixed-value]
      <name>
      or: git config rename-section [<file-option>] <old-name> <new-name>
      or: git config remove-section [<file-option>] <name>
      or: git config edit [<file-option>]
      or: git config [<file-option>] --get-colorbool <name> [<stdout-is-tty>]

Config file location
  --[no-]global          use global config file
  --[no-]system          use system config file
  --[no-]local           use repository config file
  --[no-]worktree        use per-worktree config file
  -f, --[no-]file <file> use given config file
  --[no-]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
  -e, --edit            open an editor
  --get-color           find the color configured: slot [<default>]
  --get-colorbool       find the color setting: slot [<stdout-is-tty>]

Display options
  -z, --[no-]null       terminate values with NUL byte
```

```
MINGW64/c/Users/thanya.vellingiri/Desktop/ConsoleApplication-main
Display options
  -z, --[no-]null       terminate values with NUL byte
  --[no-]name-only      show variable names only
  --[no-]show-origin    show origin of config (file, standard input, blob, command line)
  --[no-]show-scope     show scope of config (worktree, local, global, system, command)
  --[no-]show-names     show config keys in addition to their values

Type
  -t, --[no-]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
  --[no-]default <value> with --get, use default value when missing entry
  --[no-]comment <value> human-readable comment string (# will be prepended as needed)
  --[no-]fixed-value    use string equality when comparing values to value pattern
  --[no-]includes       respect include directives on lookup

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git config -l
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fsmonitor=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
init.defaultbranch=master
core.repositoryformatversion=0
core.filemode=false
```

```
MINGW64/c:/Users/thanya.vellingiri/Desktop/ConsoleApplication-main
thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git config --global user.name thanya22

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git config --global user.email thanya.v.ace@sece.ac.in

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git remote add origin https://github.com/thanya22/AspireTask.git

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (master)
$ git checkout -b Test_code
Switched to a new branch 'Test_code'

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (Test_code)
$ git add .

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (Test_code)
$ git commit -m "Console_App"
[Test_code (root-commit) b338dcd] Console_App
8 files changed, 263 insertions(+)
create mode 100644 Java/bin/employeeManagementApplication/Details.class
create mode 100644 Java/bin/employeeManagementApplication/Employee.class
create mode 100644 Java/bin/employeeManagementApplication/EmployeeService.class
create mode 100644 Java/bin/employeeManagementApplication/ListOfOperations.class
create mode 100644 Java/bin/employeeManagementApplication/Main.class
create mode 100644 Java/src/employeeManagementApplication/Employee.java
create mode 100644 Java/src/employeeManagementApplication/EmployeeService.java
create mode 100644 Java/src/employeeManagementApplication/Main.java

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (Test_code)
$ git push origin Test_code
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 4 threads
Compressing objects: 100% (14/14), done.
Writing objects: 100% (15/15), 4.29 KiB | 4.29 MiB/s, done.
Total 15 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/thanya22/AspireTask.git
 * [new branch] Test_code -> Test_code

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/ConsoleApplication-main (Test_code)
$ |
```

git config --global user.name name sets the global Git username

git config --global user.email email sets the global Git email address, which are used for commits.

git remote add origin <path> adds a remote repository at the specified path as the "origin" for the project.

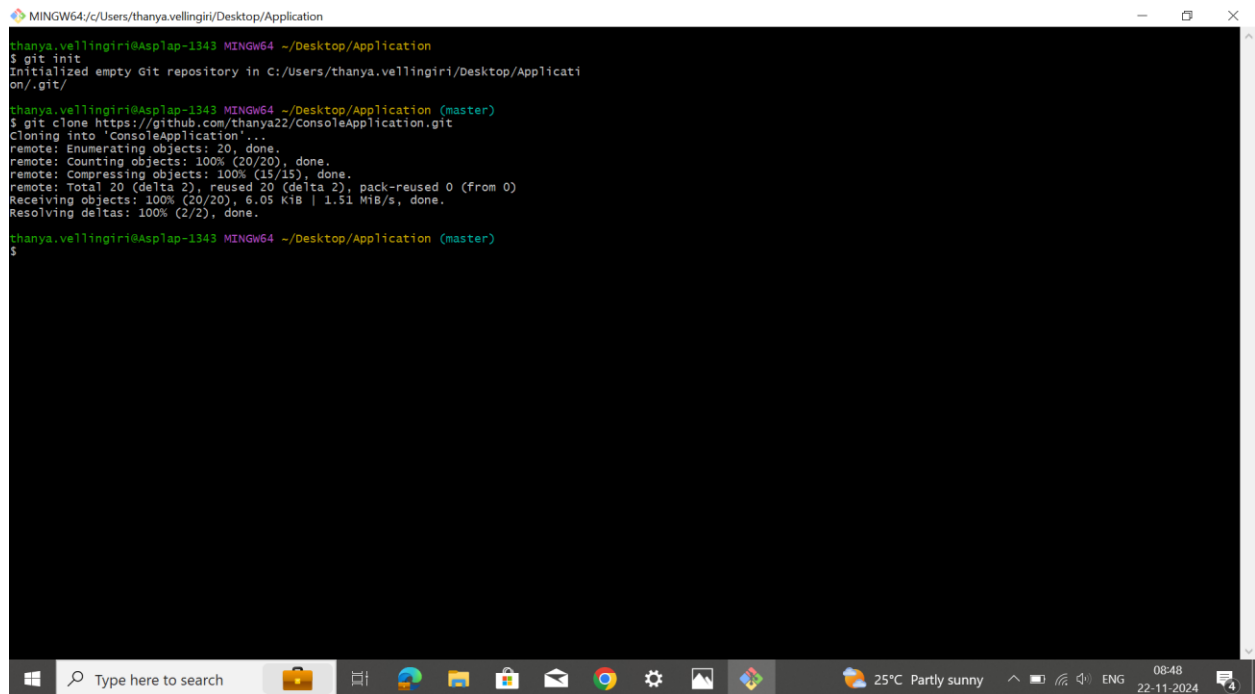
git checkout -b <branchname> creates and switches to a new branch named <branchname>.

git add . stages all changes (new, modified, deleted files) in the current directory for the next commit.

git commit -m "message" commits the staged changes with a descriptive message.

git push origin <branchname> pushes the local branch <branchname> to the remote repository's origin.

PULL



```
MINGW64/c/Users/thanya.vellingiri/Desktop/Application
thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/Application
$ git init
Initialized empty Git repository in C:/Users/thanya.vellingiri/Desktop/Applicati
on/.git/

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/Application (master)
$ git clone https://github.com/thanya22/ConsoleApplication.git
Cloning into 'ConsoleApplication'...
remote: Enumerating objects: 20, done.
remote: Counting objects: 100% (20/20), done.
remote: Compressing objects: 100% (15/15), done.
remote: Total 20 (delta 2), reused 20 (delta 2), pack-reused 0 (from 0)
Receiving objects: 100% (20/20), 6.05 KiB | 1.51 MiB/s, done.
Resolving deltas: 100% (2/2), done.

thanya.vellingiri@Asplap-1343 MINGW64 ~/Desktop/Application (master)
$
```

git init - initializes a new Git repository in the current directory

git clone <path> copies an existing Git repository from the specified path (local or remote) into a new directory.