

```
sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance
$ git init
Initialized empty Git repository in C:/Users/sreec/OneDrive/Desktop/Cognizance/.git/

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git add .

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git commit -m "comment"
[master (root-commit) 94409c9] comment
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 git_commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git remote add origin https://github.com/sreechandanam/Cognizance

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git push origin master
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/sreechandanam/Cognizance/'

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git add 1233
fatal: pathspec '1233' did not match any files

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git add git_commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git checkout git_commands.pdf
Updated 0 paths from the index

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (master)
$ git checkout -b git_commands.pdf
Switched to a new branch 'git_commands.pdf'

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git commit
Aborting commit due to empty commit message.

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git commit -m "Task-1"
[git_commands.pdf 02bf274] Task-1
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 git_commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git commit -a
Aborting commit due to empty commit message.

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git fetch
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 609 bytes | 29.00 KiB/s, done.
From https://github.com/sreechandanam/Cognizance
```

```
#
# On branch git_commands.pdf
# Changes to be committed:
#   new file:   git_commands.pdf
#
# Changes not staged for commit:
#   deleted:    git_commands.pdf
#
```

1,0-1 All

```
MINGW64:/c:/Users/sreec/OneDrive/Desktop/Cognizance
* [new branch]      main      -> origin/main

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git pull
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> git_commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 311.51 KiB | 12.46 MiB/s, done.
Total 3 (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/sreechandanam/Cognizance/pull/new/master
remote:
To https://github.com/sreechandanam/Cognizance
 * [new branch]      master -> master

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git reset
Unstaged changes after reset:
D      git_commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git fork
git: 'fork' is not a git command. See 'git --help'.

The most similar command is
    fsck

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git fsck
Checking object directories: 100% (256/256), done.
dangling tree d3d20d81f93f1f5bbbc569eeaf21131c12769761

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git clone -b https://github.com/sreechandanam.git
fatal: You must specify a repository to clone.

usage: git clone [<options>] [--] <repo> [<dir>]

    -v, --verbose          be more verbose
    -q, --quiet            be more quiet
    --progress            force progress reporting
    -n, --no-checkout     don't create a checkout
    --bare                create a bare repository
```

```
sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ git --version
git version 2.29.2.windows.2

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ ls
Task-1/

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance (git_commands.pdf)
$ cd "C:\Users\sreec\OneDrive\Desktop\Cognizance\Task-1"

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (git_commands.pdf)
$ ls
Git_Commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (git_commands.pdf)
$ git init
Initialized empty Git repository in C:/Users/sreec/OneDrive/Desktop/Cognizance/Task-1/.git/

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git remote add origin https://github.com/sreechandanam/Cognizance/Task-1.git

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git remote -v
origin https://github.com/sreechandanam/Cognizance/Task-1.git (fetch)
origin https://github.com/sreechandanam/Cognizance/Task-1.git (push)

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git add .

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git commit -m "first commit"
[master (root-commit) f3f94f1] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Git_Commands.pdf

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git push origin master
remote: Not Found
fatal: repository 'https://github.com/sreechandanam/Cognizance/Task-1.git/' not found

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/sreechandanam/Cognizance/Task-1.git'

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/sreechandanam/Cognizance/Task-1.git'

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ git push origin master
remote: Not Found
fatal: repository 'https://github.com/sreechandanam/Cognizance/Task-1.git/' not found

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
```

```
MINGW64:~/c/Users/sreec/OneDrive/Desktop/Cognizance/Task-1
$ git help
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]
        [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
        [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
        [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
        <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
  clone      Clone a repository into a new directory
  init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
  add        Add file contents to the index
  mv         Move or rename a file, a directory, or a symlink
  restore    Restore working tree files
  rm         Remove files from the working tree and from the index
  sparse-checkout  Initialize and modify the sparse-checkout

examine the history and state (see also: git help revisions)
  bisect     Use binary search to find the commit that introduced a bug
  diff       Show changes between commits, commit and working tree, etc
  grep       Print lines matching a pattern
  log        Show commit logs
  show       Show various types of objects
  status     Show the working tree status

grow, mark and tweak your common history
  branch     List, create, or delete branches
  commit     Record changes to the repository
  merge      Join two or more development histories together
  rebase     Reapply commits on top of another base tip
  reset      Reset current HEAD to the specified state
  switch     Switch branches
  tag        Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
  fetch      Download objects and refs from another repository
  pull       Fetch from and integrate with another repository or a local branch
  push       Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ 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
```

```
MINGW64:/c:/Users/sreec/OneDrive/Desktop/Cognizance/Task-1
rm          Remove files from the working tree and from the index
sparse-checkout  Initialize and modify the sparse-checkout

examine the history and state (see also: git help revisions)
bisect      Use binary search to find the commit that introduced a bug
diff        Show changes between commits, commit and working tree, etc
grep        Print lines matching a pattern
log          Show commit logs
show         Show various types of objects
status      Show the working tree status

grow, mark and tweak your common history
branch       List, create, or delete branches
commit       Record changes to the repository
merge        Join two or more development histories together
rebase       Reapply commits on top of another base tip
reset        Reset current HEAD to the specified state
switch       Switch branches
tag          Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
fetch        Download objects and refs from another repository
pull         Fetch from and integrate with another repository or a local branch
push         Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$ 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:/Users/sreec/.gitconfig user.name=sreechandanam
file:C:/Users/sreec/.gitconfig user.email=sreechandanamamanchi@gmail.com
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
file:.git/config core.logallrefupdates=true
file:.git/config core.symlinks=false
file:.git/config core.ignorecase=true
file:.git/config remote.origin.url=https://github.com/sreechandanam/Cognizance/Task-1.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*

sreec@LAPTOP-DKQVDN7H MINGW64 ~/OneDrive/Desktop/Cognizance/Task-1 (master)
$
```