

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
$ git status
```

```
On branch master
```

```
nothing to commit, working tree clean
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
$ git log
```

```
commit 67cf2972a40254d095f8ec477da11f27b5abb7b8 (HEAD -> master)
```

```
Author: Srinidhi <srinidhigajjala@gmail.com>
```

```
Date: Tue Aug 5 11:14:55 2025 +0530
```

```
committed successfully
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
$ git status --short
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
$ git add --all
```

MINGW64:/c:/Users/BRECWLABVI-3/CSE

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
$ git help
```

```
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
          [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
          [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--no-lazy-fetch]
          [--no-optional-locks] [--no-advice] [--bare] [--git-dir=<path>]
          [--work-tree=<path>] [--namespace=<name>] [--config-env=<name>=<envvar>]
          <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

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

backfill	Download missing objects in a partial clone
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.

```
BRECWLAVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
$ git diff --staged
diff --git a/b0.txt b/b0.txt
new file mode 100644
index 0000000..7916fb2
--- /dev/null
+++ b/b0.txt
@@ -0,0 +1 @@
+szadfgghjklewqerfgthyjukilozxascdvbnm,
\ No newline at end of file
```

```
BRECWLAVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
$ git reset 5B0.txt
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~  
$ git --version  
git version 2.50.1.windows.1  
  
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~  
$ mkdir CSE  
  
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~  
$ cd CSE
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE  
$ git config --global user.name "Srinidhi"
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)  
$ git config --global user.name  
Srinidhi
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE  
$ git config --global user.email "srinidhigajarala@gmail.com"
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)  
$ git config --global user.email  
srinidhigajarala@gmail.com
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE  
$ git init  
Initialized empty Git repository in C:/Users/BRECWLABVI-3/CSE/.git/
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)  
$ git add 5B0.txt  
  
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)
```

```
BRECWLABVI-3@DESKTOP-P4A7G76 MINGW64 ~/CSE (master)  
$ git commit -m "committed successfully"  
[master (root-commit) 67cf297] committed successfully  
1 file changed, 5 insertions(+)  
create mode 100644 5B0.txt
```