

BASIC GIT COMMANDS

```
MINGW64/c/Users/Admin/OneDrive/Desktop/bhu
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git init
Reinitialized existing Git repository in C:/Users/Admin/OneDrive/Desktop/bhu/.git/

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   bhu.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git add bhu.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git commit -m "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 'Admin@DESKTOP-MTI78B7.(none)')
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ AC

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git config --global user.email "bhumika.varshney_cs24@glac.ac.in"

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git config --global user.name "bhumis567"

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (master)
$ git commit -m "First commit"
[master (root-commit) 7ed811c] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 bhu.txt
```

- **Git init** -command creates a new Git repository.
- **Git Status**–command provides a summary of the current state of a Git repository.
- **Git add**– command is used in Git to add changes from the working directory to the staging.
- **Git commit** -command in Git is used to record a snapshot of the project's currently staged changes in the local repository.
- **Git branch**- in Git are independent lines of development. When working locally, changes are committed to a specific branch.
- **Git push**- is used to synchronize these local branch changes with a remote repository.

