

## GIT &amp; GITHUB LAB - 1

## Q. Basic Git and GitHub

```
MINGW64:/c:/Users/289226/Downloads
USTR+289226@J4DR353 MINGW64 ~/Downloads
$ git init
Initialized empty Git repository in C:/Users/289226/Downloads/.git/
USTR+289226@J4DR353 MINGW64 ~/Downloads (master)
$ git add text1.txt
USTR+289226@J4DR353 MINGW64 ~/Downloads (master)
$ git commit -m "trial"
[master (root-commit) 0d20bb3] trial
Committer: Pratheek Umesh Badiger(UST <289226@ust.com>)
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 text1.txt
USTR+289226@J4DR353 MINGW64 ~/Downloads (master)
$ git branch -M main
USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git remote add origin https://github.com/pratheek08/gitLab1.git

USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git config --global http.sslbackend schannel
USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 221 bytes | 110.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pratheek08/gitLab1.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git commit -m "added txt files"
[main 07ba3a7] added txt files
Committer: Pratheek Umesh Badiger(UST <289226@ust.com>)
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 text2.txt
create mode 100644 text3.txt

USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
$ git push origin main
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% (2/2), 258 bytes | 129.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pratheek08/gitLab1.git
   0d20bb3..07ba3a7  main -> main

USTR+289226@J4DR353 MINGW64 ~/Downloads (main)
```

The screenshot shows the GitLab web interface for a repository named 'gitLab1' owned by 'pratheek08'. The interface is in dark mode. At the top, there's a navigation bar with icons for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below this, the repository name 'gitLab1' is displayed as 'Public'. There are buttons for 'Pin', 'Unwatch' (with a count of 1), 'Fork' (with a count of 0), and 'Star' (with a count of 0). The main content area shows the 'main' branch with 1 branch and 0 tags. A search bar 'Go to file' is present. Below this, a commit by 'Pratheek Umesh Badiger(UST)' is shown, dated '07ba3a7 - 1 minute ago', with '2 Commits'. The commit details show three files: 'text1.txt' (trial, 15 minutes ago), 'text2.txt' (added txt files, 1 minute ago), and 'text3.txt' (added txt files, 1 minute ago). A 'README' link is visible. On the right side, there's an 'About' section with the text 'No description, website, or topics provided.' and an 'Activity' section showing '0 stars', '1 watching', and '0 forks'. At the bottom right, there's a 'Releases' section with the text 'No releases published' and a link to 'Create a new release'.