GitHub Task

1. Create one folder structure and push it using git bash.

setting configuration values for your user name and email on git

MINGW64:/c/Users/coditas/Git_Demo

```
coditas@MUsman-lap-0196 MINGW64 ~
$ git config --global user.email mohdusmanbarkaati77@gmail.com

coditas@MUsman-lap-0196 MINGW64 ~
$ git config --global user.name "Mohd Usman Barkaati"
```

creates the folder and change the pwd to new folder and initializing folder as a repository

```
coditas@MUsman-lap-0196 MINGW64 ~
$ mkdir Git_Demo

coditas@MUsman-lap-0196 MINGW64 ~
$ cd Git_Demo

coditas@MUsman-lap-0196 MINGW64 ~/Git_Demo
$ git init
Initialized empty Git repository in C:/Users/coditas/Git_Demo/.git/
```

creating folder with the same name as in local repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.

Owner *   Repository name *

🐙 mubarkaati ▾ /   myfile   ✓

Great repository names are short and memorable. Need inspiration? How about **potential-journey**?

Description (optional)

create file.txt and adding some data into it

```
coditas@MUsman-lap-0196 MINGW64 ~/myfile (master)
$ touch file.txt

coditas@MUsman-lap-0196 MINGW64 ~/myfile (master)
$ start file.txt

coditas@MUsman-lap-0196 MINGW64 ~/myfile (master)
$ git add .
```

file - Notepad

File   Edit   Format   View   Help

Hello it's me usman

commit the changes in the file

```
coditas@MUsman-lap-0196 MINGW64 ~/Git_Demo (master)
$ git commit -m "This is my first git commit"
[master (root-commit) 14fd8d3] This is my first git commit
 1 file changed, 1 insertion(+)
 create mode 100644 master.txt

coditas@MUsman-lap-0196 MINGW64 ~/Git_Demo (master)
$ git status
On branch master
nothing to commit, working tree clean

coditas@MUsman-lap-0196 MINGW64 ~/Git_Demo (master)
$ git log
commit 14fd8d31318463f54b45a13f19fe0c4a2ae081d1 (HEAD -> master)
Author: Mohd Usman Barkaati <mohdusmanbarkaati77@gmail.com>
Date:   Wed Jul 13 10:46:17 2022 +0530

    This is my first git commit
```

use this link for creating a connection between local and remote repository

Quick setup — if you've done this kind of thing before

Set up in Desktop   or   HTTPS   SSH   https://github.com/mubarkaati/myfile.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

creating the connection and push the data


```
coditas@MUsman-lap-0196 MINGW64 ~/myfile (master)
$ git remote add origin https://github.com/mubarkaati/myfile.git

coditas@MUsman-lap-0196 MINGW64 ~/myfile (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 251 bytes | 125.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mubarkaati/myfile.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

file uploaded in the github successfully

mubarkaati / myfile   Public   Pin   Unwatch

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master ▾   1 branch   0 tags   Go to file   Add file ▾   Code ▾

mubarkaati This is my first commit   7e0f594 3 minutes ago   1 commit

file.txt   This is my first commit   3 minutes ago

this is the actual file and it's data

⌥ master ▾   **myfile** / **file.txt**

mubarkaati This is my first commit

⧄ **1** contributor

1 lines (1 sloc) | 19 Bytes

1   Hello it's me usman