

Created a folder and created script files under it. Created a new repository using git init file.

```
tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$ ls -rlt
total 2
-rw-r--r-- 1 tamil 197609 11 Nov 17 19:37 scripts.sh
-rw-r--r-- 1 tamil 197609 21 Nov 17 19:37 myscripts.sh

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$ git init
Initialized empty Git repository in C:/Users/tamil/Desktop/Taskfolder/Tamil/.git/

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$ pwd
/c/Users/tamil/Desktop/Taskfolder/Tamil

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$
```

Added the script files to the repo

```
tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$ git add scripts.sh myscripts.sh
warning: in the working copy of 'myscripts.sh', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts.sh', LF will be replaced by CRLF the next time Git touches it

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$
```

Committed the changes in local repo

```
tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$ git commit -m "New script files"
[master (root-commit) 8e0c287] New script files
2 files changed, 2 insertions(+)
create mode 100644 myscripts.sh
create mode 100644 scripts.sh

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$
```

Pushed the code to the main branch

```
tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (master)
$ git branch -M main

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$ git remote add origin https://github.com/senthamil-Devops/Tamil.git

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 293 bytes | 293.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/senthamil-Devops/Tamil.git
* [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$
```

Scripts files pushed to the main repo

The screenshot shows the GitHub interface for the repository 'senthamil-Devops / Tamil'. The repository is public and has a 'main' branch with 1 branch and 0 tags. The commit history shows a recent commit '8e0c287' from 'senthamil-Devops' titled 'New script files', pushed 6 minutes ago. The commit details show two files: 'myscripts.sh' and 'scripts.sh', both added as 'New script files' 6 minutes ago. A 'README' file is also listed.

Merge branch to main:

```

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
• $ git merge Mybranch
Already up to date.

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
• $ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
• $ git merge Mybranch
Updating 8e0c287..c5b6449
Fast-forward
 Test.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 Test.txt

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$

```

Rebase commit:

```

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)
$ git rebase -i 43c584895913cf6cc89d97a2af3850e76468e6eb
Successfully rebased and updated refs/heads/main.

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (main)

```

Stash :

```

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
• $ git add .
warning: in the working copy of 'Myfile.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'Test.py', LF will be replaced by CRLF the next time Git touches it

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
• $ git stash
Saved working directory and index state WIP on Mybranch: 43c5848 My recent commit

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
$

```

```
tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
● $ git stash pop
On branch Mybranch
Your branch is up to date with 'origin/Mybranch'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Myfile.txt
    new file:   Test.py

Dropped refs/stash@{0} (7ea8baed2f951cab55317e00c3dfa1c5a4c200c1)

tamil@Aravind MINGW64 ~/Desktop/Taskfolder/Tamil (Mybranch)
○ $
```