

Problem Statement 7: Remote Repositories

- Set up a remote repository on a platform like GitHub.
- Push the local repository to the remote repository.

Solution :

First login into github account then create new repository named ust files it shows as below

...or create a new repository on the command line

```
echo "# ustfiles" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/kavinvelavan/ustfiles.git
git push -u origin main
```

Set up a remote repository on a platform like GitHub

```
E:\ust files>git init
Initialized empty Git repository in E:/ust files/.git/

E:\ust files>git branch -M main

E:\ust files>git remote add origin https://github.com/kavinvelavan/ustfiles.git
```

Push the local repository to the remote repository.

```
E:\ust files>git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    CALANDER JAVA - Copy.xlsx
    mod 1/
    mod 2/

nothing added to commit but untracked files present (use "git add" to track)

E:\ust files>git add .

E:\ust files>git commit -m "added"
[main (root-commit) 11fa01a] added
 59 files changed, 112 insertions(+)
```

```
E:\ust files>git push origin main
Enumerating objects: 66, done.
Counting objects: 100% (66/66), done.
Delta compression using up to 8 threads
Compressing objects: 100% (66/66), done.
Writing objects: 100% (66/66), 8.99 MiB | 479.00 KiB/s, done.
Total 66 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/kavinvelavan/ustfiles.git
* [new branch]      main -> main
```

After all the files are pushed then it shows as below

main





1 Branch

0 Tags

Go to file

Add file

Code

 kavinvelavan	added	11fa01a · 2 minutes ago	1 Commits
 mod 1	added	2 minutes ago	
 mod 2	added	2 minutes ago	
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README