GIT HUB ASSIGNMENT

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git init
Initialized empty Git repository in C:/bonny/STUDENT-MANAGEMENT-SYSTEM/.git/
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> touch README.nd
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> New-Item README.nd
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        README.nd

nothing added to commit but untracked files present (use "git add" to track)
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git add README.nd
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git commit -m "READ ME FILE STORED LOCALLY IN THE  GIT"
[master (root-commit) e9b477b] READ ME FILE STORED LOCALLY IN THE  GIT
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.nd
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git branch
* master
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git checkout -b feature-login
Switched to a new branch 'feature-login'
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> New-Item login.txt
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git status
On branch feature-login
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        login.txt

nothing added to commit but untracked files present (use "git add" to track)
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git add login.txt
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git commit -m "Login file added in the new branch"
[feature-login cd72045] Login file added in the new branch
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 login.txt
```

ASSIGNMENT 2

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> ls


    Directory: C:\bonny\STUDENT-MANAGEMENT-SYSTEM


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----         15-01-2026     16:29              0 login.txt
-a----         15-01-2026     16:27              0 README.nd


PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git branch
* feature-login
  master
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git checkout main
error: pathspec 'main' did not match any file(s) known to git
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git checkout master
Switched to branch 'master'
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> ls


    Directory: C:\bonny\STUDENT-MANAGEMENT-SYSTEM


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----         15-01-2026     16:27              0 README.nd


PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git merge  feature-login
Updating e9b477b..cd72045
Fast-forward
 login.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 login.txt
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> ls
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> ls


    Directory: C:\bonny\STUDENT-MANAGEMENT-SYSTEM


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----         15-01-2026     16:30              0 login.txt
-a----         15-01-2026     16:27              0 README.nd
```

ASSIGNMENT 3

Connecting to Remote Repository

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git remote add origin https://github.com/bonnycool/TEST-REPO.git
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git remote -v
origin  https://github.com/bonnycool/TEST-REPO.git (fetch)
origin  https://github.com/bonnycool/TEST-REPO.git (push)
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM>
```

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git add .
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git commit -m "Adding files to git repo"
On branch master
nothing to commit, working tree clean
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 478 bytes | 478.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/bonnycool/TEST-REPO.git
 * [new branch]      master -> master
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM>
```

bonnycool Login file added in the new branch		cd72045 · 13 minutes ago	2 Commits
README.nd	READ ME FILE STORED LOCALLY IN THE GIT		15 minutes ago
login.txt	Login file added in the new branch		13 minutes ago

ASSIGNMENT 4

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> New-Item merge.txt


    Directory: C:\bonny\STUDENT-MANAGEMENT-SYSTEM


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----         15-01-2026     16:44              0 merge.txt


PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git add merge.txt
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git commit -m "temp text file created in new branch"
[feature-login 1240f22] temp text file created in new branch
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 merge.txt
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git push origin feature-login
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), 272 bytes | 272.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature-login' on GitHub by visiting:
remote:         https://github.com/bonnycool/TEST-REPO/pull/new/feature-login
remote:
To https://github.com/bonnycool/TEST-REPO.git
 * [new branch]      feature-login -> feature-login
```

temp text file created in new branch

Add a description

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Add your description here...

🔡 Markdown is supported   🖼 Paste, drop, or click to add files

Create pull request ▾

ⓘ Remember, contributions to this repository should follow our GitHub Community Guidelines.

```
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> git pull origin master
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 921 bytes | 184.00 KiB/s, done.
From https://github.com/bonnycool/TEST-REPO
 * branch            master      -> FETCH_HEAD
   cd72045..75f5ca4  master      -> origin/master
Updating cd72045..75f5ca4
Fast-forward
 merge.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 merge.txt
PS C:\bonny\STUDENT-MANAGEMENT-SYSTEM> |
```