Git Assignment
Creating a GitHub Account
Santhosh Puvaneswaran

Create a new Github account and push a new file to Github using the terminal/command prompt. Submit the link to the repository in the task.

Github link to my repository

https://github.com/sandyhandle/Hero-Vired-Git-Training

santhosh_puvaneswaran@sandyhandle: ~/Hero-Vired-Git-Training

santhosh_puvaneswaran@sandyhandle: ~   santhosh_puvaneswaran@sandyhandle: ~/Hero-Vired-Git-Training

```
Hi santhosh_puvaneswaran
santhosh_puvaneswaran@sandyhandle:~$ git clone https://github.com/sandyhandle/Hero-Vired-Git-Training.git
Cloning into 'Hero-Vired-Git-Training'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 610 bytes | 610.00 KiB/s, done.
santhosh_puvaneswaran@sandyhandle:~$ ls
Desktop  Documents  Downloads  git  Hero-Vired-Git-Training  Music  Pictures  playdir  Public  santhosh_puvaneswaran.txt  snap  Templates  Videos
santhosh_puvaneswaran@sandyhandle:~$ cd Hero-Vired-Git-Training/
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git branch
* main
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git checkout -b new-branch
Switched to a new branch 'new-branch'
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ touch new-file.txt > this is me
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ cat new-file.txt
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ gedit new-file.txt
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ cat new-file.txt
This is git training
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git status
On branch new-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        is
        me
        new-file.txt
        this

nothing added to commit but untracked files present (use "git_add" to track)
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ []
```

santhosh_puvaneswaran@sandyhandle: ~   santhosh_puvaneswaran@sandyhandle: ~/Hero-Vired-Git-Training

```
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ rm this is me
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ ls
new-file.txt  README.md
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git status
On branch new-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        new-file.txt

nothing added to commit but untracked files present (use "git add" to track)
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git add .
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git commit -m "new file is added"

*** Please tell me who you are.

Run

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

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'santhosh_puvaneswaran@sandyhandle.(none)')
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git status
On branch new-branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   new-file.txt

santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git config --global user.name "Santhosh Puvaneswaran"
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git config --global user.email "santhosh.puvaneswaran@gmail.com"
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git commit -m "new file is added"
[new-branch a05c406] new file is added
 1 file changed, 1 insertion(+)
 create mode 100644 new-file.txt
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ []
```

santhosh_puvaneswaran@sandyhandle: ~/Hero-Vired-Git-Training

santhosh_puvaneswaran@sandyhandle: ~ | santhosh_puvaneswaran@sandyhandle: ~/Hero-Vir... | santhosh_puvaneswaran@sandyhandle: ~/Hero-Vir...

```
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git push -u origin new-branch
Username for 'https://github.com': sandyhandle
Password for 'https://sandyhandle@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 315 bytes | 315.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'new-branch' on GitHub by visiting:
remote:      https://github.com/sandyhandle/Hero-Vired-Git-Training/pull/new/new-branch
remote:
To https://github.com/sandyhandle/Hero-Vired-Git-Training.git
 * [new branch]      new-branch -> new-branch
Branch 'new-branch' set up to track remote branch 'new-branch' from 'origin'.
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$
```

Search or jump to…   **Pull requests** Issues Marketplace Explore

sandyhandle / **Hero-Vired-Git-Training** Public

⊙ Unwatch ▾ 1   ☆ Star 0   ⑂ Fork 0

<> Code   ⊙ Issues   ⑂ Pull requests   ⊙ Actions   ▦ Projects   ▭ Wiki   ⊙ Security   ⩘ Insights   ⚙ Settings

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

⇅   base: main ▾   ←   compare: new-branch ▾   ✓ **Able to merge.** These branches can be automatically merged.

new file is added

Write   Preview   H B I ☰ <> 🔗 ☰ ☰ ☑ @ ⇱ ↶

yes, new file is added

Attach files by dragging & dropping, selecting or pasting them.

Create pull request ▾

Reviewers   ⚙
No reviews

Assignees   ⚙
No one—assign yourself

Labels   ⚙
None yet

Projects   ⚙
None yet

Milestone   ⚙
No milestone

new file is added #1

Edit   Open with ▾

⑂ Open   **sandyhandle** wants to merge 1 commit into `main` from `new-branch` ⧉

💬 Conversation 0   ⊷ Commits 1   ⊟ Checks 0   ⊡ Files changed 1

+1 −0 ▮▮▯▯▯

sandyhandle commented now   Owner ☺ ⋯

yes, new file is added

⊷ ● new file is added   a05c406

Add more commits by pushing to the **new-branch** branch on **sandyhandle/Hero-Vired-Git-Training**.

⊶ 🤖 **Continuous integration has not been set up**
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

✓ **This branch has no conflicts with the base branch**
Merging can be performed automatically.

Squash and merge ▾   or view command line instructions.

Reviewers ⚙
No reviews
Still in progress? Convert to draft

Assignees ⚙
No one—assign yourself

Labels ⚙
None yet

Projects ⚙
None yet

Milestone ⚙
No milestone

Linked issues ⚙
Successfully merging this pull request may close these issues.
None yet

Write   Preview   H B I ☰ <> 🔗 ☰ ☰ ☑ @ ⟐ ↩▾

Leave a comment

---

new file is added (#1)

Add an optional extended description…

Confirm squash and merge   Cancel

Reviewers ⚙
No reviews
Still in progress? Convert to draft

Assignees ⚙
No one—assign yourself

Labels ⚙
None yet

Projects ⚙
None yet

Milestone ⚙
No milestone

Linked issues ⚙
Successfully merging this pull request may close these issues.
None yet

Write   Preview   H B I ☰ <> 🔗 ☰ ☰ ☑ @ ⟐ ↩▾

Leave a comment

Sorry that i forge to use **ls command** before pulling.


```
remote:
To https://github.com/sandyhandle/Hero-Vired-Git-Training.git
 * [new branch]      new-branch -> new-branch
Branch 'new-branch' set up to track remote branch 'new-branch' from 'origin'.
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git branch
  main
* new-branch
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 2 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 691 bytes | 691.00 KiB/s, done.
From https://github.com/sandyhandle/Hero-Vired-Git-Training
   dc2c681..d792067  main       -> origin/main
Your configuration specifies to merge with the ref 'refs/heads/new-branch'
from the remote, but no such ref was fetched.
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git branch
  main
* new-branch
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git checkout main
Switched to branch 'main'
Your branch is behind 'origin/main' by 1 commit, and can be fast-forwarded.
  (use "git pull" to update your local branch)
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git pull
Updating dc2c681..d792067
Fast-forward
 new-file.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 new-file.txt
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ git branch
* main
  new-branch
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$ ls
new-file.txt  README.md
santhosh_puvaneswaran@sandyhandle:~/Hero-Vired-Git-Training$
```