

# Github

Date: / /

Page No.

- Step 1. Create a repository in github (Remote Repo)
2. Clone the remote repo in VS Code (Local Repo)  
> git clone Repo url
3. Create new files in local Repo and add and commit them
4. Now push the local files to the remote Repo  
> git push origin main

## Local to Remote

1. Create a folder in VS Code (Local)
2. Now we will convert the local folder into a remote folder  
> git init
3. Now we will add and commit all files and folders.  
> git add.  
> git commit -m "(Comment)"
4. Create a new Repo in github



5. Now add the Remote Repo in local system

> git remote add origin <- Repo link ->

6. Now Push the all data in remote Repo

> git push origin main

### Branch Commands

1. Check which branch we are in now

> git branch

2. To Rename branch

> git branch -M main new name

3. To Create a new branch

> git checkout -b <- new branch name ->

4. To Delete a branch

> git branch -d <- branch name ->

5. Push the Branch in remote Repo (github)

> git push origin <- branch name ->



## Merging Branches Code

Way 1. —

We can merge branches on  
github via **PULL REQUEST**.

UPDATE the local Repo Branches.

> git pull origin main

Way 2. —

To merge branches on local

> git ~~merge~~ merge Branch 2

Then add and Commit the changes  
and Push the data on remote Repo

> git push origin main

94, newspapers in Bath, England,  
reported a rain of tadpoles.