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PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git init NucleusTeq
Initialized empty Git repository in C:/Users/bhanu/myfile/learnGit/NucleusTeq/.git/
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> cd .\my-git\
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq\my-git>
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch
* master
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch feature
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch
feature
* master
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git switch feature
Switched to branch 'feature'
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch
* feature
master
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> New-Item header.html

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Directory: C:\Users\bhanu\myfile\learnGit\NucleusTeq

Mode	LastWriteTime	Length	Name
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-a----	19-02-2025 16:40	0	header.html

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PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git status
On branch feature
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    header.html
    my-git-project/

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add header.html
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git commit -m "header is added"
[feature 2f32633] header is added
1 file changed, 9 insertions(+)
create mode 100644 header.html
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git status
On branch feature
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    my-git-project/

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add .\my-git-project\
error: 'my-git-project/' does not have a commit checked out
fatal: adding files failed
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git push -u origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 348 bytes | 348.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:

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remote: <https://github.com/bhanu-100/NucleusTeq/pull/new/feature>
remote:
To <https://github.com/bhanu-100/NucleusTeq.git>
* [new branch] feature -> feature
branch 'feature' set up to track 'origin/feature'.
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch bugfix
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git checkout bugfix
Switched to branch 'bugfix'
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> New-Item footer.html

Directory: C:\Users\bhanu\myfile\learnGit\NucleusTeq

Mode	LastWriteTime	Length	Name
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-a----	19-02-2025 16:44		0 footer.html

PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add footer.html
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git commit -m "footer aadded in bugfix"
[bugfix a51eaf2] footer added in bugfix
1 file changed, 3 insertions(+)
create mode 100644 footer.html
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git push -u origin bugfix
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 457 bytes | 457.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote: <https://github.com/bhanu-100/NucleusTeq/pull/new/bugfix>
remote:
To <https://github.com/bhanu-100/NucleusTeq.git>
* [new branch] bugfix -> bugfix
branch 'bugfix' set up to track 'origin/bugfix'.
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git branch
* bugfix
feature
master
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git merge feature
Updating 479466b..2f32633
Fast-forward
header.html | 9 ++++++++
1 file changed, 9 insertions(+)
create mode 100644 header.html
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)
Untracked files:
(use "git add <file>..." to include in what will be committed)
my-git-project/

nothing added to commit but untracked files present (use "git add" to track)
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git push origin master
 Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
 To https://github.com/bhanu-100/NucleusTeq.git
 479466b..2f32633 master -> master
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git pull origin master
 From https://github.com/bhanu-100/NucleusTeq
 * branch master -> FETCH_HEAD
 Already up to date.
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git log
 commit 2f32633a9cf35d34ec1dc997090085f17c16cc02 (HEAD -> master, origin/master, origin/feature, feature)
 Author: bhanu-100 <bhanusinghx100@gmail.com>
 Date: Wed Feb 19 16:42:24 2025 +0530

header is added

commit 479466ba56f277db94abc815c5d4ff850a3266e6
 Author: bhanu-100 <bhanusinghx100@gmail.com>
 Date: Wed Feb 19 14:16:00 2025 +0530

add index to master

PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git log --online
 2f32633 (HEAD -> master, origin/master, origin/feature, feature) header is added
 479466b add index to master
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git log --index.html
 fatal: unrecognized argument: --index.html
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git log -- index.html
 commit 479466ba56f277db94abc815c5d4ff850a3266e6
 Author: bhanu-100 <bhanusinghx100@gmail.com>
 Date: Wed Feb 19 14:16:00 2025 +0530

add index to master

PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git status
 On branch master
 Your branch is up to date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)
 my-git-project/

nothing added to commit but untracked files present (use "git add" to track)
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> New-Item home.html

Directory: C:\Users\bhanu\myfile\learnGit\NucleusTeq

Mode	LastWriteTime	Length	Name
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-a----	19-02-2025 16:49	0	home.html

PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add home.html
 PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add.
 git: 'add.' is not a git command. See 'git --help'.

The most similar command is
 add

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PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git add .
error: 'my-git-project/' does not have a commit checked out
fatal: adding files failed
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git reset --hard HEAD~1
HEAD is now at 479466b add index to master
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git reset --soft HEAD~1
fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
PS C:\Users\bhanu\myfile\learnGit\NucleusTeq> git revert <commit-hash>
At line:1 char:12
+ git revert <commit-hash>
+ ~
The '<' operator is reserved for future use.
+ CategoryInfo          : ParserError: (:) [], ParentContainsErrorRecordException
+ FullyQualifiedErrorId : RedirectionNotSupported

PS C:\Users\bhanu\myfile\learnGit\NucleusTeq>
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