```
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git init
Initialized empty Git repository in /Users/ajaykumarsaw/project-for-git-tutorial/.git/
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls -a
.        ..        .git
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % rm -rf .git
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls -a
.        ..
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git init
Initialized empty Git repository in /Users/ajaykumarsaw/project-for-git-tutorial/.git/
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % clear
```

```
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % touch index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls -a
.                ..                .git            index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % vim index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git add index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.js

(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % vim index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.js

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.js

(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git add index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.js

(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git commit -m "Addedd the first pice of code"
[main (root-commit) 8163d73] Addedd the first pice of code
 Committer: Ajay Kumar Saw <ajaykumarsaw@Ajays-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:
```

```
    git commit --amend --reset-author

 1 file changed, 1 insertion(+)
 create mode 100644 index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main
nothing to commit, working tree clean
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git log
commit 8163d73afbb3b85b6d9f8d1e4a4da75350086bae (HEAD -> main)
Author: Ajay Kumar Saw <ajaykumarsaw@Ajays-MacBook-Air.local>
Date:   Fri Jul 12 18:16:28 2024 +0530

    Addedd the first pice of code
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % q
zsh: command not found: q
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls
index.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % vim test.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls
index.js        test.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        test.js

nothing added to commit but untracked files present (use "git add" to track)
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % vim config.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % ls
config.js       index.js        test.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        config.js
        test.js

nothing added to commit but untracked files present (use "git add" to track)
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git add .
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   config.js
        new file:   test.js

(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git commit -m "added config and test"
[main cd05106] added config and test
 Committer: Ajay Kumar Saw <ajaykumarsaw@Ajays-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 2 files changed, 2 insertions(+)
 create mode 100644 config.js
 create mode 100644 test.js
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git log
commit cd051060ad4620c3c8ce16b231c663ccc4377449 (HEAD -> main)
Author: Ajay Kumar Saw <ajaykumarsaw@Ajays-MacBook-Air.local>
Date:   Fri Jul 12 18:51:13 2024 +0530

    added config and test

commit 8163d73afbb3b85b6d9f8d1e4a4da75350086bae
Author: Ajay Kumar Saw <ajaykumarsaw@Ajays-MacBook-Air.local>
Date:   Fri Jul 12 18:16:28 2024 +0530

    Addedd the first pice of code
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % cat index.js
console.log("HELLO WORLD !!!!")
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git remote add origin https://github.com/AjaySaw35
8/project-for-git-tutorial.git
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git push origin main
Username for 'https://github.com': AjaySaw358
```

```
Password for 'https://AjaySaw358@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-w
ith-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/AjaySaw358/project-for-git-tutorial.git/'
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % git push -u origin main
Username for 'https://github.com': AjaySaw358
Password for 'https://AjaySaw358@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-w
ith-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/AjaySaw358/project-for-git-tutorial.git/'
(base) ajaykumarsaw@Ajays-MacBook-Air project-for-git-tutorial % exit

Saving session...
...copying shared history...
...saving history...truncating history files...
...completed.

[Process completed]
```