

Prerequisites

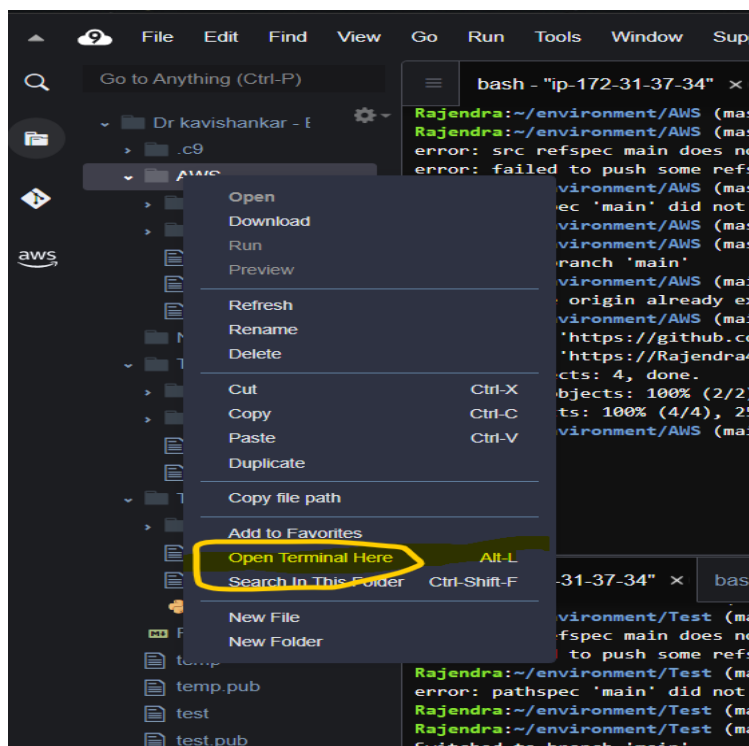
→ Github Repository

→ Personal Access Token(**For password**)

To create a new token : Click on User profile -> Settings -> Developer Settings -> Personal Access Tokens -> Generate new token -> Token name under 'Note' - Enable repo under 'scopes' -> Generate token

AWS Cloud9

Right click on the project folder then click on **open terminal here**



Type following commands into the terminal:

git init

```
Rajendra:~/environment/Test $ git init
Initialized empty Git repository in /home/ubuntu/environment/Test/.git/
```

It is used to create a new empty repository or directory consisting of files' with the hidden directory. '.git' is created at the top level of your project, which places all of the revision information in one place.

git add .

```
error: pathspec 'main' did not match any file(s) known to git
Rajendra:~/environment/Test (master) $ git add .
```

To add all the files to the given folder. Specify file name inplace of '.' for a particular file.

(Optional)git status

```
Rajendra:~/environment/Test (master) $ git status
On branch master

No commits yet

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

        new file:   new/test1
        new file:   test
```

To view all the files which are going to be staged to the commit.

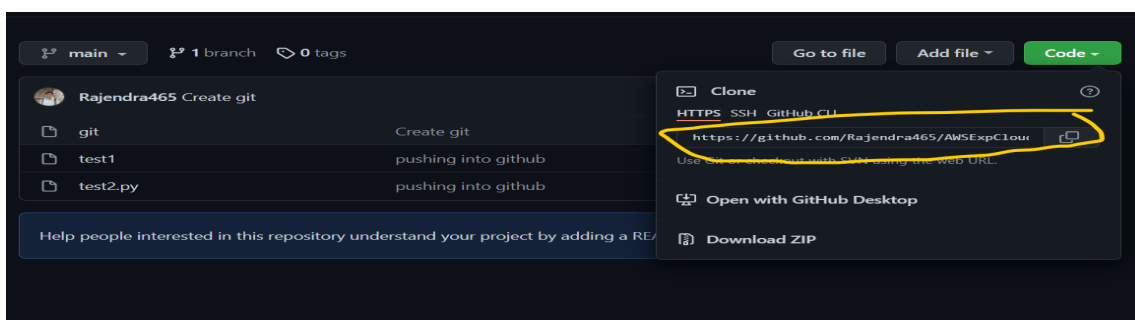
git commit -m 'your message'

```
Rajendra:~/environment/Test (master) $ git commit -m "testing"
[master (root-commit) f256bbd] testing
 2 files changed, 3 insertions(+)
 create mode 100644 new/test1
 create mode 100644 test
```

You can create a commit message which adds the change to the local repository.

git remote add origin <Repo_URL>

Repo_URL can be fetched from the repository.



```
create mode 100644 test
Rajendra:~/environment/Test (master) $ git remote add origin https://github.com/Rajendra465/AwsCloud9Exp.git
```

git push -u -f origin main

To push all the files to github

```
Rajendra:~/environment/Test (main) $ git push -u -f origin main
Username for 'https://github.com/Rajendra465/AwsCloud9Exp.git': Rajendra465
Password for 'https://Rajendra465@github.com/Rajendra465/AwsCloud9Exp.git':
Counting objects: 5, done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 303 bytes | 303.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/Rajendra465/AwsCloud9Exp.git
+ f91913b...f256bbd main -> main (forced update)
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

Fill in your GitHub username and password.

git pull

For pulling files from the repo.

```
Rajendra:~/environment/Test (main) $ 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 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/Rajendra465/AwsCloud9Exp
f256bbd..2fce482 main -> origin/main
Updating f256bbd..2fce482
Fast-forward
 temp | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 temp
```