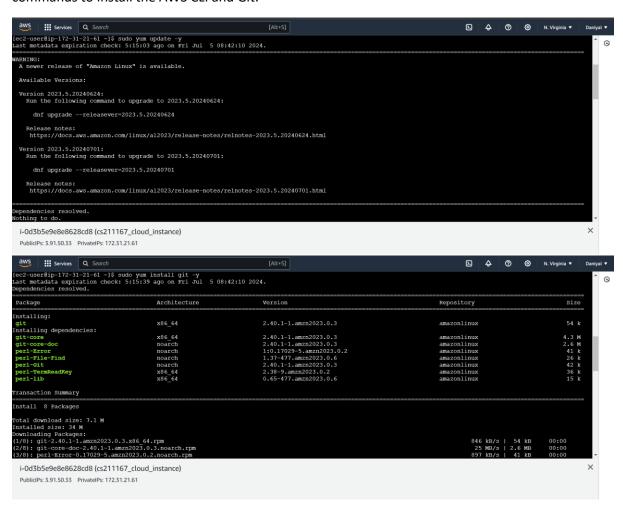
If you have selected Ubuntu as the AMI when creating the EC2 instances, follow these two commands to install the AWS CLI and Git:

```
ubuntu@ip-172-31-40-176:~$ sudo snap install aws-cli
error: This revision of snap "aws-cli" was published using classic confinement and thus may perform
arbitrary system changes outside of the security sandbox that snaps are usually confined to,
which may put your system at risk.

If you understand and want to proceed repeat the command including --classic.
ubuntu@ip-172-31-40-176:~$ sudo snap install aws-cli --classic
aws-cli (v2/stable) 2.17.4 from Amazon Web Services (aws-/) installed
ubuntu@ip-172-31-40-176:~$ aws s3 ls s3://amanullahbucket
2024-06-28 10:54:31 696880 2s.png
ubuntu@ip-172-31-40-176:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.43.0-lubuntu7).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

Or If you have selected Linux as the AMI when creating the EC2 instances, follow these two commands to install the AWS CLI and Git:



Login to GitHub using the CLI.

```
ubuntu@ip-172-31-40-176:~$ git config --global user.name"AmanWasti9"
ubuntu@ip-172-31-40-176:~$ git config --global user.email wastiaman123@gmail.com
```

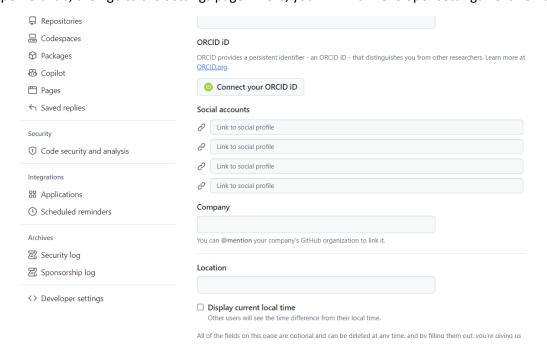
Clone the repository you want from your GitHub using the git clone command, and then navigate to the repository using cd.

```
ubuntu@ip-172-31-40-176:~$ git clone https://github.com/AmanWasti9/AWS-Practice Cloning into 'AWS-Practice'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-40-176:~$ ls
AWS-Practice snap
ubuntu@ip-172-31-40-176:~$ cd
ubuntu@ip-172-31-40-176:~$ cd
```

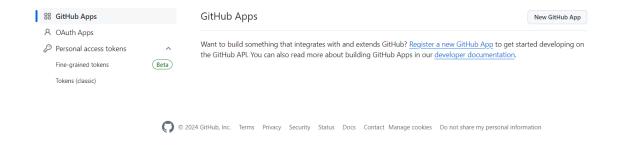
Then download the file from your S3 bucket into your repository.

```
ubuntu@ip-172-31-40-176:~/AWS-Practice$ aws s3 cp s3://amanullahbucket . --recursive download: s3://amanullahbucket/2s.png to ./2s.png ubuntu@ip-172-31-40-176:~/AWS-Practice$ LS LS: command not found ubuntu@ip-172-31-40-176:~/AWS-Practice$ ls 2s.png README.md
```

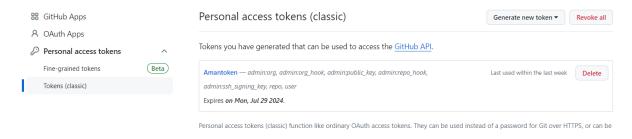
Open GitHub, then go to the Settings page. There, you will find 'Developer settings.' Click on that.



Click on 'Personal access tokens,' then click on 'Tokens (classic).



Then generate new token classic



Save that token, as it will be used later for git push.

GIT PUSH

Follow these commands, and when prompted for a password, use the token instead.

```
Ubuntu@ip-172-31-40-176:~/AWS-Practice$ git push
Username for 'https://github.com': AmanWasti9
Password for 'https://amanWasti9@github.com':
Everything up-to-date
ubuntu@ip-172-31-40-176:~/AWS-Practice$ ls
2s.png README.md
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git add .
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git commit -m "First commit aws"
[main ef57cbd] First commit aws
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 2s.png
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git branch -M main
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git remote add origin https://github.com/AmanWasti9/AWS-Practice.git
error: remote origin already exists.
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git push -u origin main
Enumerating objects: 100% (4/4), done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), 671.37 KiB | 13.99 MiB/s, done.
Writing objects: 100% (3/3), 671.37 KiB | 13.99 MiB/s, done.
```

GIT PULL

First add any file from your GitHub repository to this local repository, and then run the following commands.

```
ubuntu@ip-172-31-40-176:~/AWS-Practice$ git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 499.98 KiB | 3.07 MiB/s, done.
From https://github.com/AmanWasti9/AWS-Practice
  ef57cbd..ba700d6 main
                            -> origin/main
Updating ef57cbd..ba700d6
Fast-forward
 3p.png | Bin 0 -> 520318 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 3p.png
ubuntu@ip-172-31-40-176:~/AWS-Practice$ ls
2s.png 3p.png README.md
ubuntu@ip-172-31-40-176:~/AWS-Practice$
```