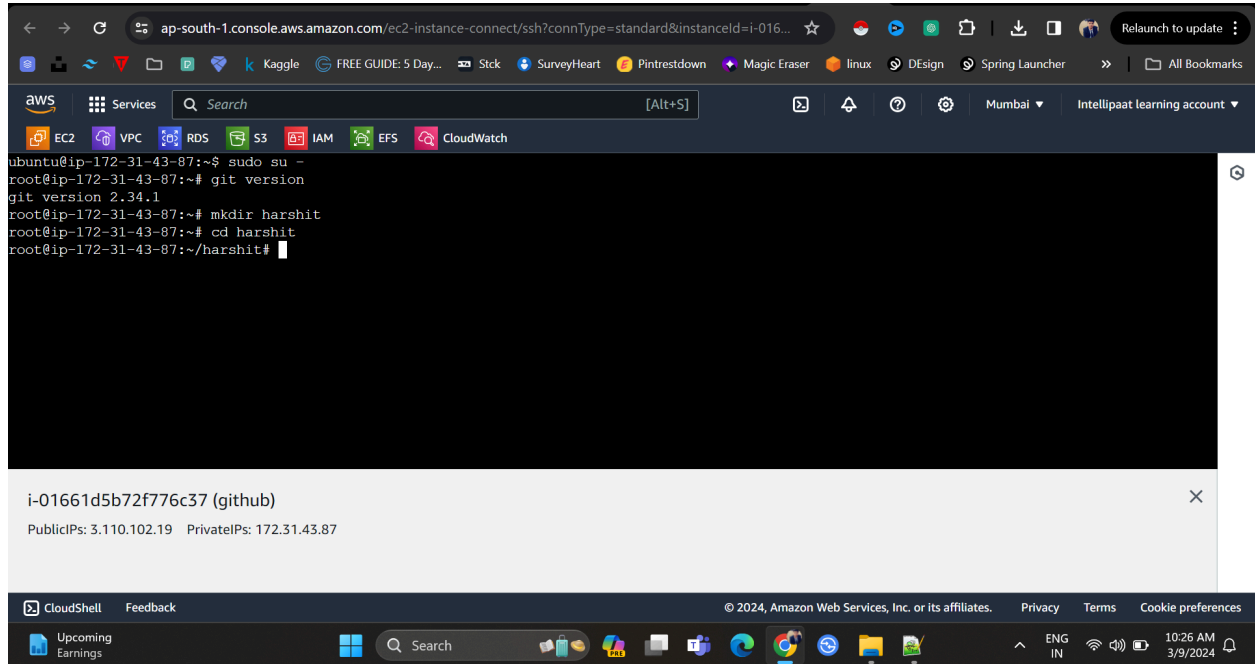


Module-2: GIT Assignment - 1

Based on what you have learnt in the class, do the following steps:

- Create a new folder



The screenshot shows an AWS CloudShell terminal window. The terminal output is as follows:

```
ubuntu@ip-172-31-43-87:~$ sudo su -
root@ip-172-31-43-87:~# git version
git version 2.34.1
root@ip-172-31-43-87:~# mkdir harshit
root@ip-172-31-43-87:~# cd harshit
root@ip-172-31-43-87:~/harshit#
```

Below the terminal window, a metadata box displays the instance ID: `i-01661d5b72f776c37 (github)`, along with Public and Private IP addresses. The bottom of the image shows the Windows taskbar with the date and time as 10:26 AM on 3/9/2024.

- Put the following files in the folder
 - Code.txt
 - Log.txt
 - Output.txt

The screenshot shows an AWS CloudShell terminal window. The terminal output is as follows:

```
root@ip-172-31-43-87:~/harshit# nano log.txt
root@ip-172-31-43-87:~/harshit# 
root@ip-172-31-43-87:~/harshit# nano log.txt
root@ip-172-31-43-87:~/harshit# 
root@ip-172-31-43-87:~/harshit# ls
log.txt
root@ip-172-31-43-87:~/harshit# nano Code.txt
root@ip-172-31-43-87:~/harshit# nano Output.txt
root@ip-172-31-43-87:~/harshit# nano Output.txt
root@ip-172-31-43-87:~/harshit# ls
Code.txt  Output.txt  log.txt
root@ip-172-31-43-87:~/harshit#
```

Below the terminal, a resource card is displayed for the instance `i-01661d5b72f776c37` (github). It shows Public IPs: 3.110.102.19 and Private IPs: 172.31.43.87.

The bottom of the window shows the AWS CloudShell interface with a search bar, navigation icons, and a taskbar with system information (20°C, Haze) and the date/time (10:34 AM, 3/9/2024).

- Stage the Code.txt and Output.txt files

The screenshot shows the same AWS CloudShell terminal window, now with the following output:

```
root@ip-172-31-43-87:~/harshit# git init
Reinitialized existing Git repository in /root/harshit/.git/
root@ip-172-31-43-87:~/harshit# git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
  add
root@ip-172-31-43-87:~/harshit# git config user.name harshits
root@ip-172-31-43-87:~/harshit# git config user.email honeyagrawal407@gmail.com
root@ip-172-31-43-87:~/harshit# git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Code.txt
        Output.txt
```

The resource card for `i-01661d5b72f776c37` (github) remains visible below the terminal.

The bottom of the window shows the AWS CloudShell interface with a search bar, navigation icons, and a taskbar with system information (21°C, Haze) and the date/time (10:50 AM, 3/9/2024).

The screenshot shows an AWS CloudShell terminal window. The top bar includes the AWS logo, a 'Services' menu, a search bar, and navigation icons. Below this is a row of service icons: EC2, VPC, RDS, S3, IAM, EFS, and CloudWatch. The terminal output shows the following commands and their results:

```
Output.txt
log.txt

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-43-87:~/harshit# git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
add
root@ip-172-31-43-87:~/harshit# git add Code.txt
root@ip-172-31-43-87:~/harshit# git add Output.txt
root@ip-172-31-43-87:~/harshit# git add log.txt
root@ip-172-31-43-87:~/harshit# git commit -m "My first change"
[master (root-commit) 064ce70] My first change
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Code.txt
create mode 100644 Output.txt
create mode 100644 log.txt
```

Below the terminal output, a box displays the instance ID 'i-01661d5b72f776c37 (github)' and its public and private IP addresses: 'PublicIPs: 3.110.102.19' and 'PrivateIPs: 172.31.43.87'.

The bottom bar of the CloudShell window shows 'CloudShell' and 'Feedback' links, a copyright notice '© 2024, Amazon Web Services, Inc. or its affiliates.', and links for 'Privacy', 'Terms', and 'Cookie preferences'. The system tray at the very bottom shows the date and time as '10:50 AM 3/9/2024'.

- Commit them

This screenshot is identical to the one above, showing the same AWS CloudShell terminal window with the same sequence of git commands and output. It shows the user attempting to run 'git add.', receiving an error, and then successfully running 'git add' on the three files, followed by a 'git commit' with the message 'My first change'. The instance details and bottom system bar are also identical.

- And finally push them to github Please share the commands for the above points

```
root@ip-172-31-43-87:~/harshit# git logs
git: 'logs' is not a git command. See 'git --help'.
```

The most similar command is

```
log
root@ip-172-31-43-87:~/harshit# git log
commit 064ce70727711b31babfcea1cbcccf6daa96d5b7 (HEAD -> master)
Author: harshits <honeyagrawal407@gmail.com>
Date: Sat Mar 9 05:19:51 2024 +0000
```

My first change

```
root@ip-172-31-43-87:~/harshit# git logs
git: 'logs' is not a git command. See 'git --help'.
```

The most similar command is

```
log
root@ip-172-31-43-87:~/harshit# git remote -v
root@ip-172-31-43-87:~/harshit# git remote add origin https://github.com/Harshit407/Notiee.git
```

```
root@ip-172-31-43-87:~/harshit# git remote add origin https://github.com/Harshit407/Notiee.git
root@ip-172-31-43-87:~/harshit# git remote -v
origin https://github.com/Harshit407/Notiee.git (fetch)
origin https://github.com/Harshit407/Notiee.git (push)
root@ip-172-31-43-87:~/harshit# git branch
* master
root@ip-172-31-43-87:~/harshit# git push original master
fatal: 'original' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
root@ip-172-31-43-87:~/harshit# git push original main
error: src refspec main does not match any
error: failed to push some refs to 'original'
root@ip-172-31-43-87:~/harshit# git push original master
fatal: 'original' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
root@ip-172-31-43-87:~/harshit# git branch -M main
root@ip-172-31-43-87:~/harshit# git push original master
error: src refspec master does not match any
error: failed to push some refs to 'original'
root@ip-172-31-43-87:~/harshit# git branch
* main
root@ip-172-31-43-87:~/harshit# git branch -M master
root@ip-172-31-43-87:~/harshit# git branch
* master
root@ip-172-31-43-87:~/harshit# git push origin master
Username for 'https://github.com': Harshit407^[C
Password for 'https://Harshit407@github.com':
root@ip-172-31-43-87:~/harshit# ^C
root@ip-172-31-43-87:~/harshit# git push origin master
Username for 'https://github.com': Harshit407
Password for 'https://Harshit407@github.com':
```

aws

Services

Search

[Alt+S]

EC2

VPC

RDS

S3

IAM

EFS

CloudWatch

```
root@ip-172-31-43-87:~/harshit# git push origin master
Username for 'https://github.com': Harshit407
Password for 'https://Harshit407@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-with-https-urls for informa
tion on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/Harshit407/Notiee.git/'
root@ip-172-31-43-87:~/harshit# git push origin master
Username for 'https://github.com': Harshit407
Password for 'https://Harshit407@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 235 bytes | 235.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Harshit407/Notiee.git
 * [new branch]      master -> master
root@ip-172-31-43-87:~/harshit#
```

i-01661d5b72f776c37 (github)

PublicIPs: 3.110.102.19 PrivateIPs: 172.31.43.87

CloudShell Feedback

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21°C Haze

Search

ENG IN

11:05 AM 3/9/2024