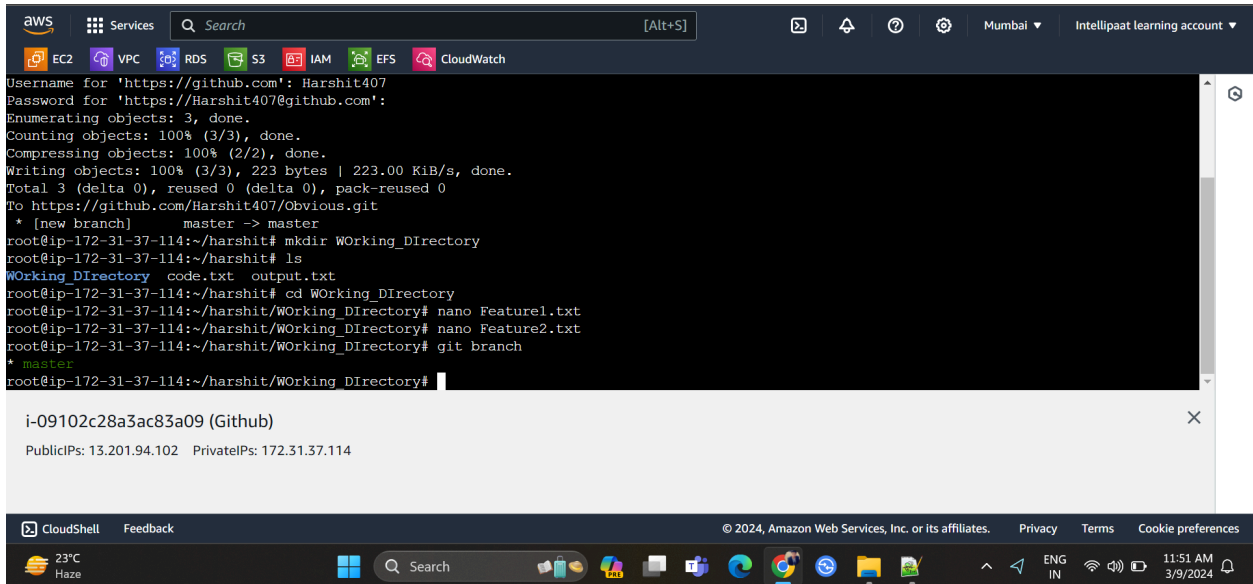


Module-2: GIT Assignment - 2

Do the following tasks:

- Create a git working directory with feature1.txt and feature2.txt in the master branch



```
aws
Services
Search [Alt+S]
EC2 VPC RDS S3 IAM EFS CloudWatch

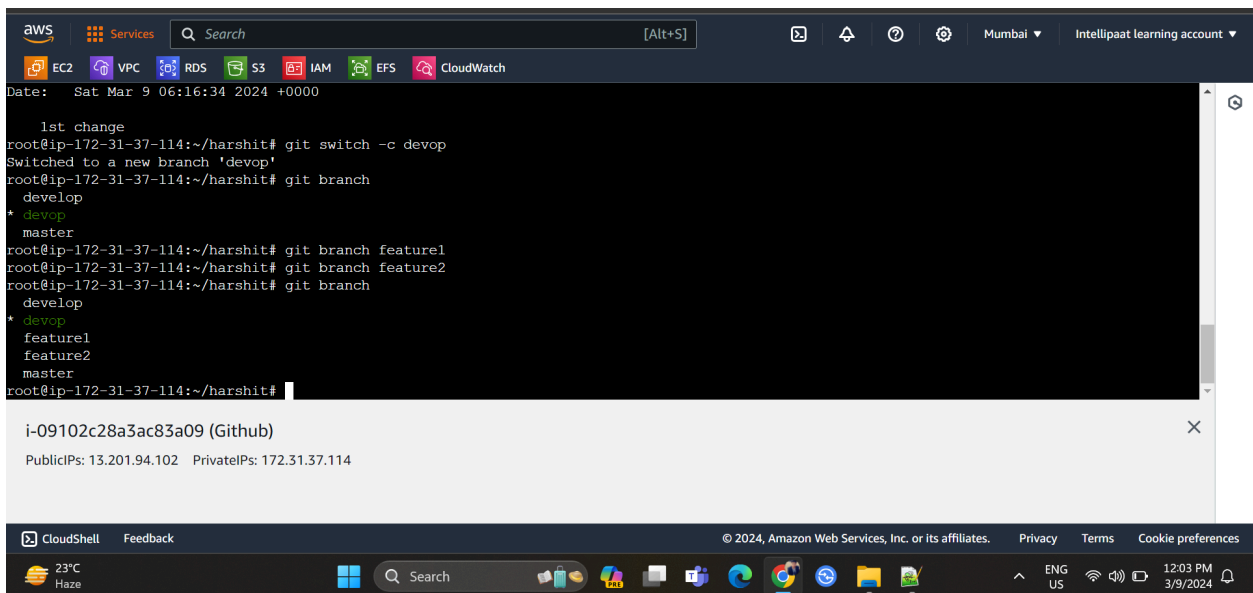
Username for 'https://github.com': Harshit407
Password for 'https://Harshit407@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 223 bytes | 223.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Harshit407/Obvious.git
* [new branch]      master -> master
root@ip-172-31-37-114:~/harshit# mkdir Working_Directory
root@ip-172-31-37-114:~/harshit# ls
Working_Directory  code.txt  output.txt
root@ip-172-31-37-114:~/harshit# cd Working_Directory
root@ip-172-31-37-114:~/harshit/Working_Directory# nano Feature1.txt
root@ip-172-31-37-114:~/harshit/Working_Directory# nano Feature2.txt
root@ip-172-31-37-114:~/harshit/Working_Directory# git branch
* master
root@ip-172-31-37-114:~/harshit/Working_Directory#
```

i-09102c28a3ac83a09 (Github)
PublicIPs: 13.201.94.102 PrivateIPs: 172.31.37.114

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- Create 3 branches develop, feature1 and feature2



```
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Services
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EC2 VPC RDS S3 IAM EFS CloudWatch

Date: Sat Mar 9 06:16:34 2024 +0000

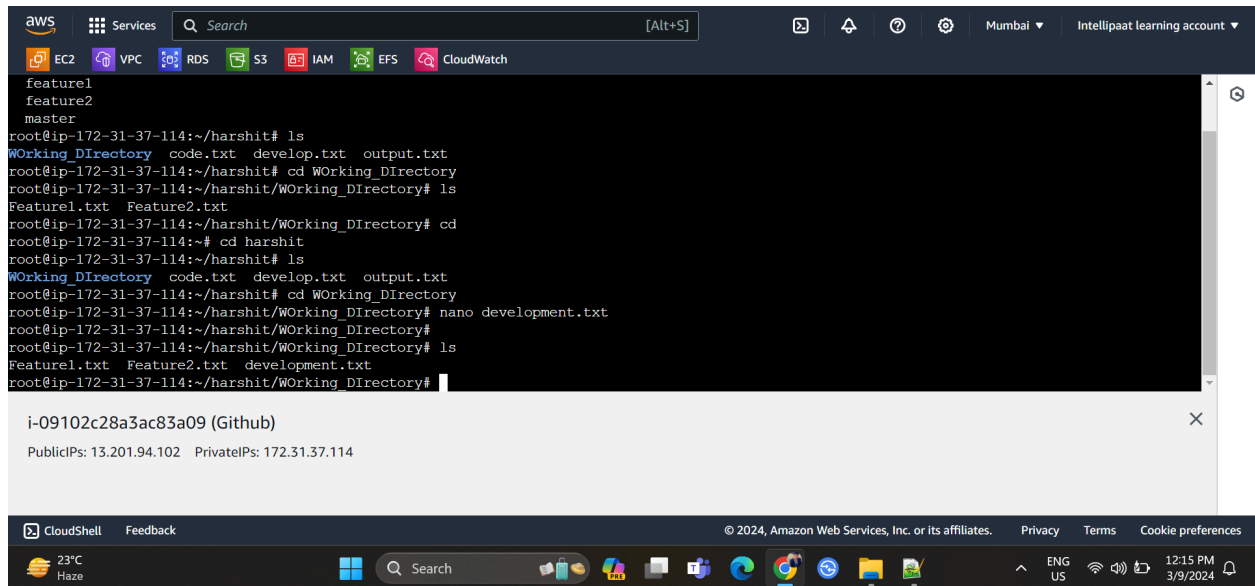
1st change
root@ip-172-31-37-114:~/harshit# git switch -c devop
Switched to a new branch 'devop'
root@ip-172-31-37-114:~/harshit# git branch
* devop
  master
root@ip-172-31-37-114:~/harshit# git branch feature1
root@ip-172-31-37-114:~/harshit# git branch feature2
root@ip-172-31-37-114:~/harshit# git branch
* devop
  feature1
  feature2
  master
root@ip-172-31-37-114:~/harshit#
```

i-09102c28a3ac83a09 (Github)
PublicIPs: 13.201.94.102 PrivateIPs: 172.31.37.114

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- In develop branch create develop.txt, do not stage or commit it

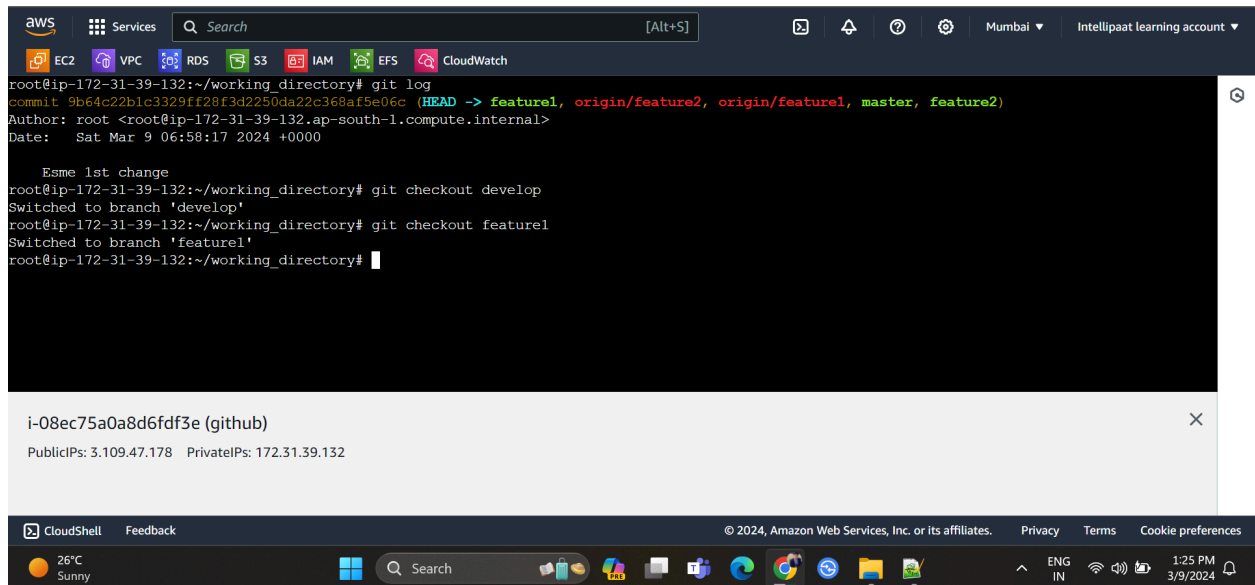


The screenshot shows an AWS CloudShell terminal window. The terminal output is as follows:

```
feature1
feature2
master
root@ip-172-31-37-114:~/harshit# ls
Working_Directory  code.txt  develop.txt  output.txt
root@ip-172-31-37-114:~/harshit# cd Working_Directory
root@ip-172-31-37-114:~/harshit/Working_Directory# ls
Feature1.txt  Feature2.txt
root@ip-172-31-37-114:~/harshit/Working_Directory# cd
root@ip-172-31-37-114:~/harshit# cd harshit
root@ip-172-31-37-114:~/harshit# ls
Working_Directory  code.txt  develop.txt  output.txt
root@ip-172-31-37-114:~/harshit# cd Working_Directory
root@ip-172-31-37-114:~/harshit/Working_Directory# nano development.txt
root@ip-172-31-37-114:~/harshit/Working_Directory# ls
Feature1.txt  Feature2.txt  development.txt
root@ip-172-31-37-114:~/harshit/Working_Directory#
```

Below the terminal, a metadata box shows the instance ID: i-09102c28a3ac83a09 (Github), with PublicIPs: 13.201.94.102 and PrivateIPs: 172.31.37.114.

- Stash this file, and checkout to feature1 branch



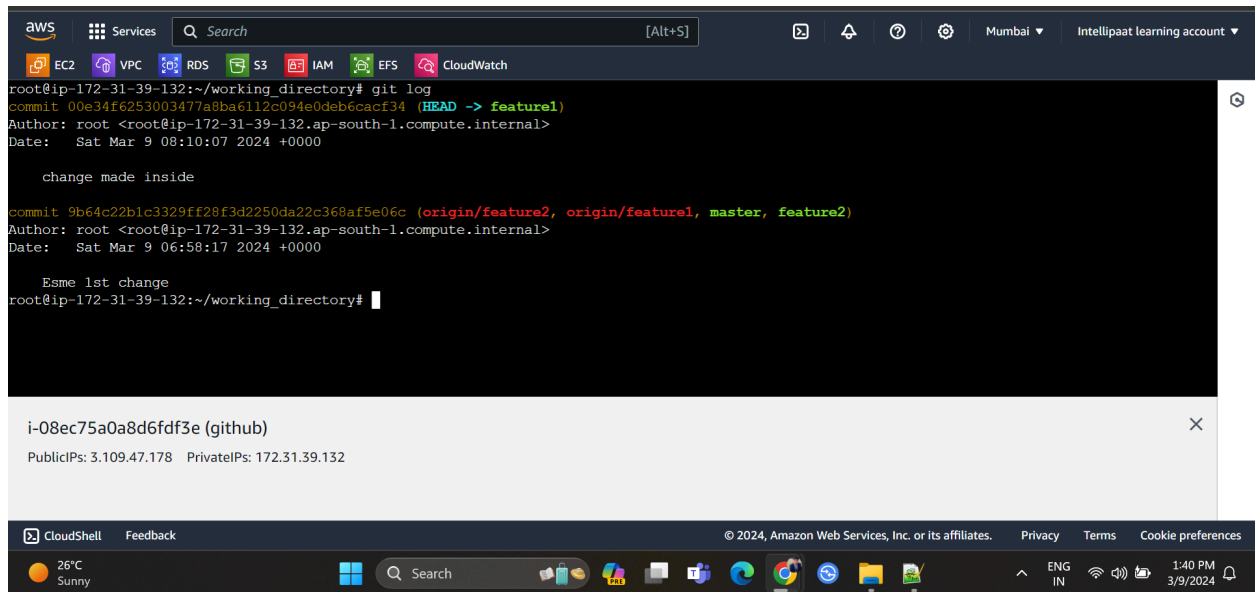
The screenshot shows an AWS CloudShell terminal window. The terminal output is as follows:

```
root@ip-172-31-39-132:~/working_directory# git log
commit 9b64c22b1c3329ff28f3d2250da22c368af5e06c (HEAD -> feature1, origin/feature2, origin/feature1, master, feature2)
Author: root <root@ip-172-31-39-132.ap-south-1.compute.internal>
Date: Sat Mar 9 06:58:17 2024 +0000

    Esme 1st change
root@ip-172-31-39-132:~/working_directory# git checkout develop
Switched to branch 'develop'
root@ip-172-31-39-132:~/working_directory# git checkout feature1
Switched to branch 'feature1'
root@ip-172-31-39-132:~/working_directory#
```

Below the terminal, a metadata box shows the instance ID: i-08ec75a0a8d6dfd3e (github), with PublicIPs: 3.109.47.178 and PrivateIPs: 172.31.39.132.

- Create new.txt file in feature1 branch, stage and commit this file



The screenshot shows the AWS CloudShell interface. At the top, there's a navigation bar with the AWS logo, a 'Services' menu, a search bar, and user information for 'IntelliPaat learning account' in Mumbai. Below this is a toolbar with icons for various AWS services: EC2, VPC, RDS, S3, IAM, EFS, and CloudWatch. The main terminal area displays the output of a 'git log' command. It shows two commits: the first is '00e34f6253003477a8ba6112c094e0deb6cacf34' (HEAD -> feature1) with the message 'change made inside'; the second is '9b64c22b1c3329ff28f3d2250da22c368af5e06c' (origin/feature2, origin/feature1, master, feature2) with the message 'Esme 1st change'. The prompt is 'root@ip-172-31-39-132:~/working_directory#'. Below the terminal is a sidebar with the GitHub repository 'i-08ec75a0a8d6df3e (github)' and its IP addresses. At the bottom, there's a status bar with 'CloudShell', 'Feedback', copyright information, and system settings like temperature (26°C) and time (1:40 PM 3/9/2024).

```
aws
Services
Search [Alt+S]
Mumbai IntelliPaat learning account

EC2 VPC RDS S3 IAM EFS CloudWatch

root@ip-172-31-39-132:~/working_directory# git log
commit 00e34f6253003477a8ba6112c094e0deb6cacf34 (HEAD -> feature1)
Author: root <root@ip-172-31-39-132.ap-south-1.compute.internal>
Date: Sat Mar 9 08:10:07 2024 +0000

    change made inside

commit 9b64c22b1c3329ff28f3d2250da22c368af5e06c (origin/feature2, origin/feature1, master, feature2)
Author: root <root@ip-172-31-39-132.ap-south-1.compute.internal>
Date: Sat Mar 9 06:58:17 2024 +0000

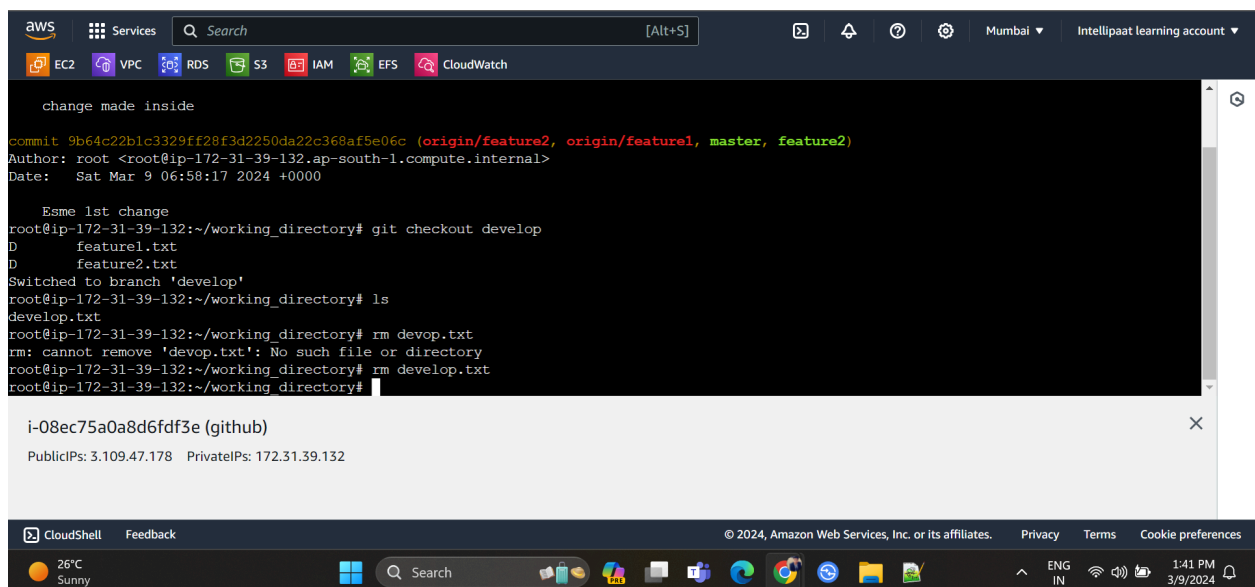
    Esme 1st change

root@ip-172-31-39-132:~/working_directory#
```

i-08ec75a0a8d6df3e (github)
PublicIPs: 3.109.47.178 PrivateIPs: 172.31.39.132

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26°C Sunny Search 1:40 PM 3/9/2024

- Checkout to develop, unstash this file and commit Please submit all the git commands used to do the above steps



This screenshot shows the continuation of the AWS CloudShell session. The terminal output shows the same 'git log' output as the previous screenshot. Then, the user runs 'git checkout develop', which switches the branch to 'develop'. The prompt changes to 'root@ip-172-31-39-132:~/working_directory#'. The user then runs 'ls', showing 'develop.txt'. Next, they run 'rm devop.txt', which results in an error: 'rm: cannot remove 'devop.txt': No such file or directory'. Finally, they run 'rm develop.txt', which successfully removes the file. The prompt returns to 'root@ip-172-31-39-132:~/working_directory#'. The sidebar and bottom status bar remain the same as in the previous screenshot.

```
aws
Services
Search [Alt+S]
Mumbai IntelliPaat learning account

EC2 VPC RDS S3 IAM EFS CloudWatch

change made inside

commit 9b64c22b1c3329ff28f3d2250da22c368af5e06c (origin/feature2, origin/feature1, master, feature2)
Author: root <root@ip-172-31-39-132.ap-south-1.compute.internal>
Date: Sat Mar 9 06:58:17 2024 +0000

    Esme 1st change

root@ip-172-31-39-132:~/working_directory# git checkout develop
D
  feature1.txt
D
  feature2.txt
Switched to branch 'develop'
root@ip-172-31-39-132:~/working_directory# ls
develop.txt
root@ip-172-31-39-132:~/working_directory# rm devop.txt
rm: cannot remove 'devop.txt': No such file or directory
root@ip-172-31-39-132:~/working_directory# rm develop.txt
root@ip-172-31-39-132:~/working_directory#
```

i-08ec75a0a8d6df3e (github)
PublicIPs: 3.109.47.178 PrivateIPs: 172.31.39.132

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```
root@ip-172-31-39-132:~/working_directory# git init
Reinitialized existing Git repository in /root/working_directory/.git/
root@ip-172-31-39-132:~/working_directory# git commit -m "3rd change "
On branch develop
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    develop.txt
        deleted:    feature1.txt
        deleted:    feature2.txt

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-39-132:~/working_directory# git add develop.txt
root@ip-172-31-39-132:~/working_directory# git add feature1.txt
root@ip-172-31-39-132:~/working_directory# git add feature2.txt
root@ip-172-31-39-132:~/working_directory#
```

i-08ec75a0a8d6fdf3e (github)

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aws

Services

Search

[Alt+S]



Mumbai

IntelliPaat learning account

EC2

VPC

RDS

S3

IAM

EFS

CloudWatch

```
no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-39-132:~/working_directory# git add develop.txt
root@ip-172-31-39-132:~/working_directory# git add feature1.txt
root@ip-172-31-39-132:~/working_directory# git add feature2.txt
root@ip-172-31-39-132:~/working_directory# git commit -m "3rd change "
[develop e0c8e0e] 3rd change
Committer: root <root@ip-172-31-39-132.ap-south-1.compute.internal>
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

3 files changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 develop.txt
delete mode 100644 feature1.txt
delete mode 100644 feature2.txt
root@ip-172-31-39-132:~/working_directory#
```

CloudShell

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