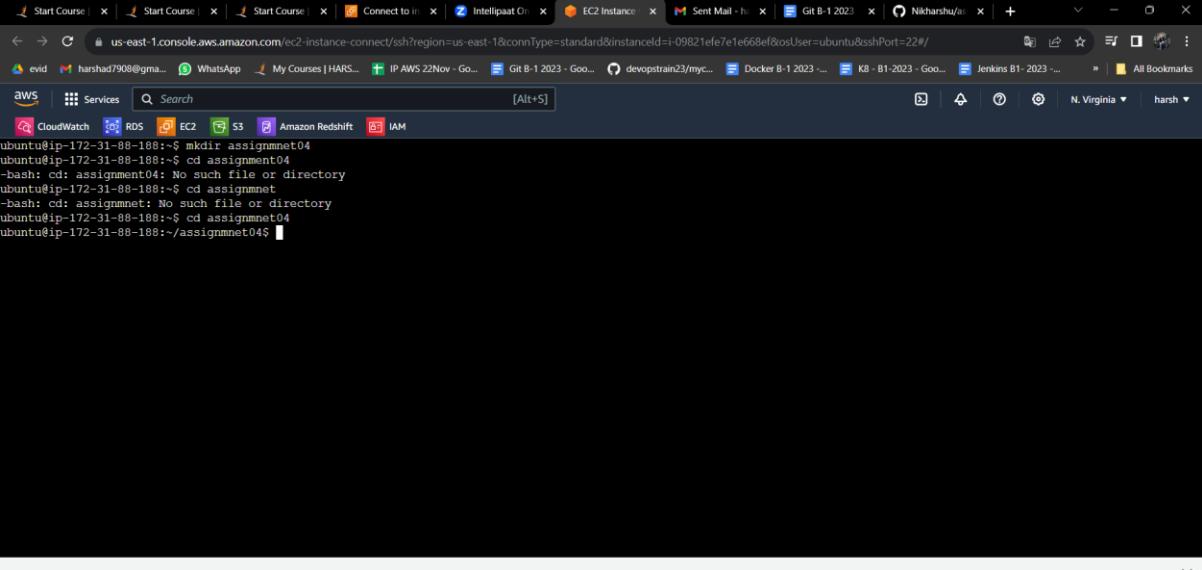


# GIT ASSIGNMENT 05



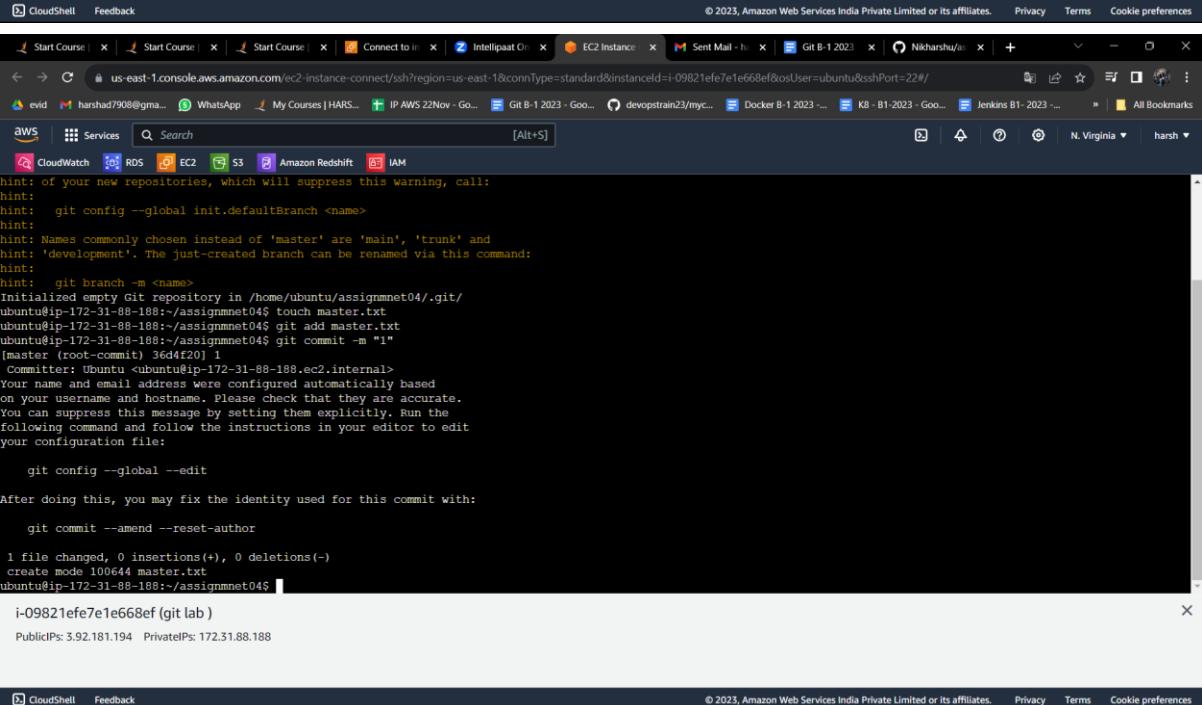
```
aws Start Course x Start Course x Start Course x Connect to instance x Intellipaat O EC2 Instance x Sent Mail - h Git B-1 2023 x Niharshu/a... x +  
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-09821efe7e1e668ef&osUser=ubuntu&sshPort=22#/
```

CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
ubuntu@ip-172-31-88-188:~$ mkdir assignmnet04  
ubuntu@ip-172-31-88-188:~$ cd assignmnet04  
-bash: cd: assignmnet04: No such file or directory  
ubuntu@ip-172-31-88-188:~$ cd assignmnet  
-bash: cd: assignmnet: No such file or directory  
ubuntu@ip-172-31-88-188:~$ cd assignmnet04  
ubuntu@ip-172-31-88-188:~/assignmnet04$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188



```
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```

```
aws Start Course x Start Course x Start Course x Connect to instance x Intellipaat O EC2 Instance x Sent Mail - h Git B-1 2023 x Niharshu/a... x +  
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-09821efe7e1e668ef&osUser=ubuntu&sshPort=22#/
```

CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
hint: of your new repositories, which will suppress this warning, call:  
hint:  
hint: git config --global init.defaultBranch <name>  
hint:  
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and  
hint: 'development'. The just-created branch can be renamed via this command:  
hint:  
hint: git branch -m <name>  
Initialized empty Git repository in /home/ubuntu/assignmnet04/.git/  
ubuntu@ip-172-31-88-188:~/assignmnet04$ touch master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "1"  
(master (root-commit) 36da4f20) 1  
Commit: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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  
  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

```

Start Course | Start Course | Start Course | Connect to in | Intellipaat On | EC2 Instance | Sent Mail - h... | Git B-1 2023 | Nikharshu/a... | + | - | ×
evid harshad7908@gmail.com WhatsApp My Courses | HARS... IP AWS 22Nov - Go... Git B-1 2023 - Goo... devopstrain23/my... Docker B-1 2023 ... K8 - B1-2023 - Goo... Jenkins B1 - 2023 ... All Bookmarks
AWS Services Search [Alt+S]
CloudWatch RDS S3 Amazon Redshift IAM
Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
initialized empty Git repository in /home/ubuntu/assignmnet04/.git/
ubuntu@ip-172-31-88-188:~/assignmnet04$ touch master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "1"
[master (root-commit) 36d4f20] 1
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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evid harshad7908@gmail.com WhatsApp My Courses | HARS... IP AWS 22Nov - Go... Git B-1 2023 - Goo... devopstrain23/my... Docker B-1 2023 ... K8 - B1-2023 - Goo... Jenkins B1 - 2023 ... All Bookmarks
AWS Services Search [Alt+S]
CloudWatch RDS S3 Amazon Redshift IAM
(master (root-commit) 36d4f20) 1
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch public1
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch private
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
  public1
  public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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```

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CloudWatch RDS EC2 S3 Amazon Redshift IAM

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, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
```

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch public1
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch private
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
  private
  public1
  public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout public1
Switched to branch 'public1'
ubuntu@ip-172-31-88-188:~/assignmnet04$ touch public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt  public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$
```

i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188

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CloudWatch RDS EC2 S3 Amazon Redshift IAM

ubuntu@ip-172-31-88-188:~/assignmnet04\$ git branch
\* master
 private
 public1
 public2
ubuntu@ip-172-31-88-188:~/assignmnet04\$ git checkout public1
Switched to branch 'public1'
ubuntu@ip-172-31-88-188:~/assignmnet04\$ touch public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04\$ ls
master.txt public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04\$ git add .
ubuntu@ip-172-31-88-188:~/assignmnet04\$ git commit -m "public1 commit"
[public1 afa541fe] public1 commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04\$

i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188

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CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ touch public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt  public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add .
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "public1 commit"
[public1 aa5411e] public1 commit
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
  private
* public1
  public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt  public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ git branch
* master
  private
* public1
  public2
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt  public1.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout public2
Switched to branch 'public2'
ubuntu@ip-172-31-88-188:~/assignmnet04$ touch public2.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add .
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "public2 commit"
[public2 97d52ba] public2 commit
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 public2.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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```
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, 0 insertions(+), 0 deletions(-)  
create mode 100644 public2.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout master  
Switched to branch 'master'  
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls  
master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git merge public1 public2  
Fast-forwarding to: public1  
Trying simple merge with public2  
Merge made by the 'octopus' strategy.  
.public1.txt | 0  
.public2.txt | 0  
2 files changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 public1.txt  
create mode 100644 public2.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls  
master.txt public1.txt public2.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$  
i-09821efe7e1e668ef (git lab)
```

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

```
public2.txt | 0  
2 files changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 public1.txt  
create mode 100644 public2.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls  
master.txt public1.txt public2.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout private  
Switched to branch 'private'  
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls  
master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ nano master.txt  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add .  
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "edited in private"  
(private age@3e1) edited in private  
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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  
  
1 file changed, 1 insertion(+)  
ubuntu@ip-172-31-88-188:~/assignmnet04$  
i-09821efe7e1e668ef (git lab)
```

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

The screenshot shows three consecutive screenshots of an AWS CloudShell session. The session is running on an EC2 instance with the IP address 3.92.181.194. The terminal window displays a series of commands being run on an Ubuntu 20.04 LTS system. The user is navigating through files, switching branches, and committing changes to a Git repository. The terminal output includes messages from Git about committing changes and nano editors.

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout private
Switched to branch 'private'
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ nano master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add .
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "edited in private"
[private age03e1] edited in private
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188
```

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ nano master.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git add .
ubuntu@ip-172-31-88-188:~/assignmnet04$ git commit -m "edited in private"
[private age03e1] edited in private
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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

1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:~/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:~/assignmnet04$ git checkout public1
Switched to branch 'public1'
ubuntu@ip-172-31-88-188:~/assignmnet04$ git merge private
Merge made by the 'ort' strategy.
 master.txt | 1
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:~/assignmnet04$ i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188
```

```
ubuntu@ip-172-31-88-188:~/assignmnet04$ i-09821efe7e1e668ef (git lab)
```

```
Merge branch 'private' into public2
Please enter a commit message to explain why this merge is necessary,
especially if it merges an updated upstream into a topic branch.
#
Lines starting with '#' will be ignored, and an empty message aborts
the commit.
```

GNU nano 6.2

```
i-09821efe7e1e668ef (git lab)
```

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188

```
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(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout public1
Switched to branch 'public1'
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge private
Merge made by the 'ort' strategy.
 master.txt | 1 -
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$
```

```
i-09821efe7e1e668ef (git lab)
```

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188

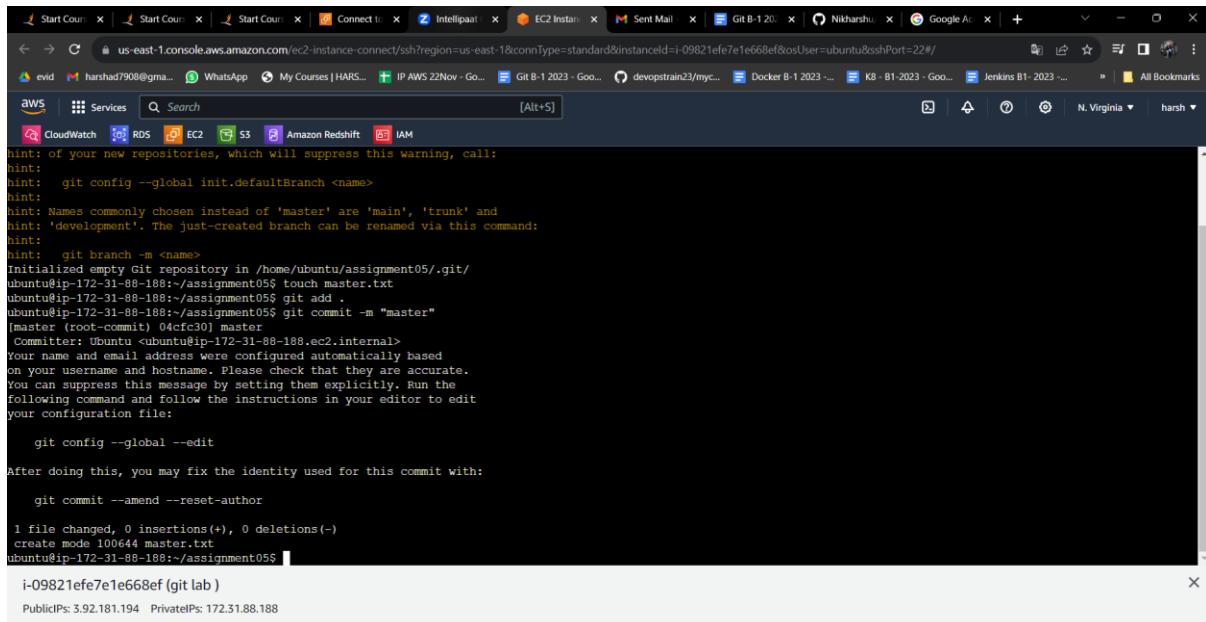
```
git commit --amend --reset-author

1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout public1
Switched to branch 'public1'
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge private
Merge made by the 'ort' strategy.
 master.txt | 1 +
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ nano master.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge private
Merge made by the 'ort' strategy.
 master.txt | 1 +
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188
```

```
Merge made by the 'ort' strategy.
 master.txt | 1 +
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:/assignmnet04$ ls
master.txt public1.txt public2.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ nano master.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge private
Merge made by the 'ort' strategy.
 master.txt | 1 +
 1 file changed, 1 insertion(+)
ubuntu@ip-172-31-88-188:/assignmnet04$ nano master.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git checkout private
Switched to branch 'private'
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge public1 public2 master
Fast-forwarding to: public1
Trying simple merge with public2
Trying simple merge with master
Merge made by the 'octopus' strategy.
 public1.txt | 0
 public2.txt | 0
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt
 create mode 100644 public2.txt
ubuntu@ip-172-31-88-188:/assignmnet04$ git merge public1
Already up to date.
ubuntu@ip-172-31-88-188:/assignmnet04$ i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188
```



```
hint: of your new repositories, which will suppress this warning, call:
hint:
hint: git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
Initialized empty Git repository in /home/ubuntu/assignment05/.git/
ubuntu@ip-172-31-88-188:~/assignment05$ touch master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git add .
ubuntu@ip-172-31-88-188:~/assignment05$ git commit -m "master"
[master (root-commit) 04fcf30] master
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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:

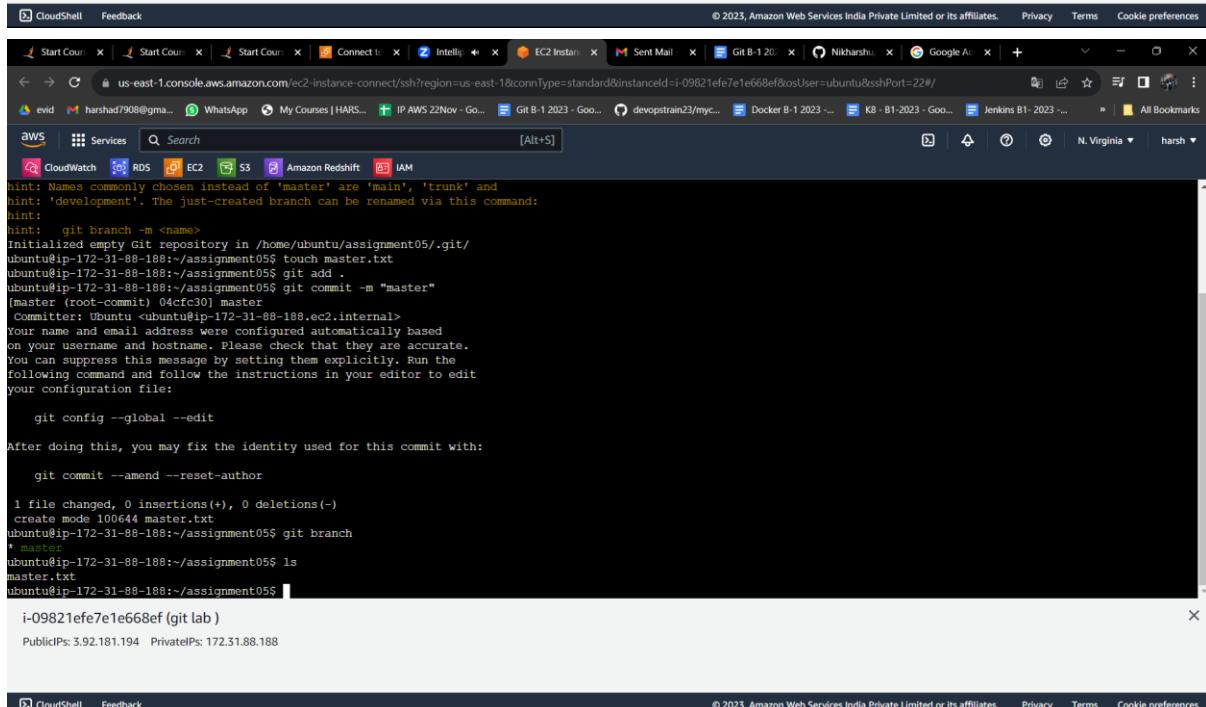
git config --global --edit

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

git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188
```



```
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
Initialized empty Git repository in /home/ubuntu/assignment05/.git/
ubuntu@ip-172-31-88-188:~/assignment05$ touch master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git add .
ubuntu@ip-172-31-88-188:~/assignment05$ git commit -m "master"
[master (root-commit) 04fcf30] master
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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:

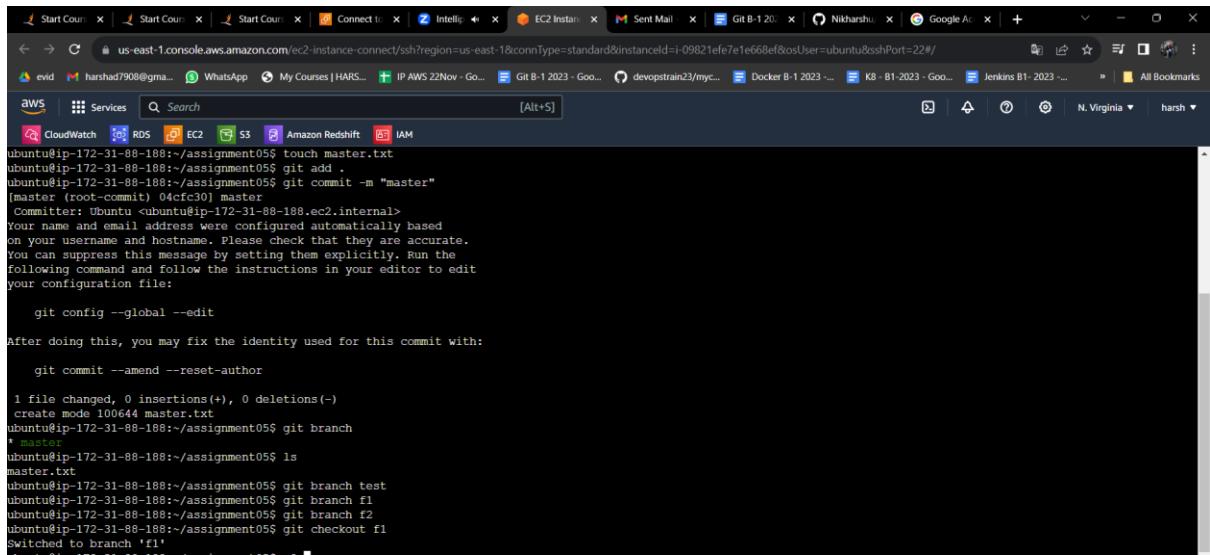
git config --global --edit

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

git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
* master
ubuntu@ip-172-31-88-188:~/assignment05$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188
```



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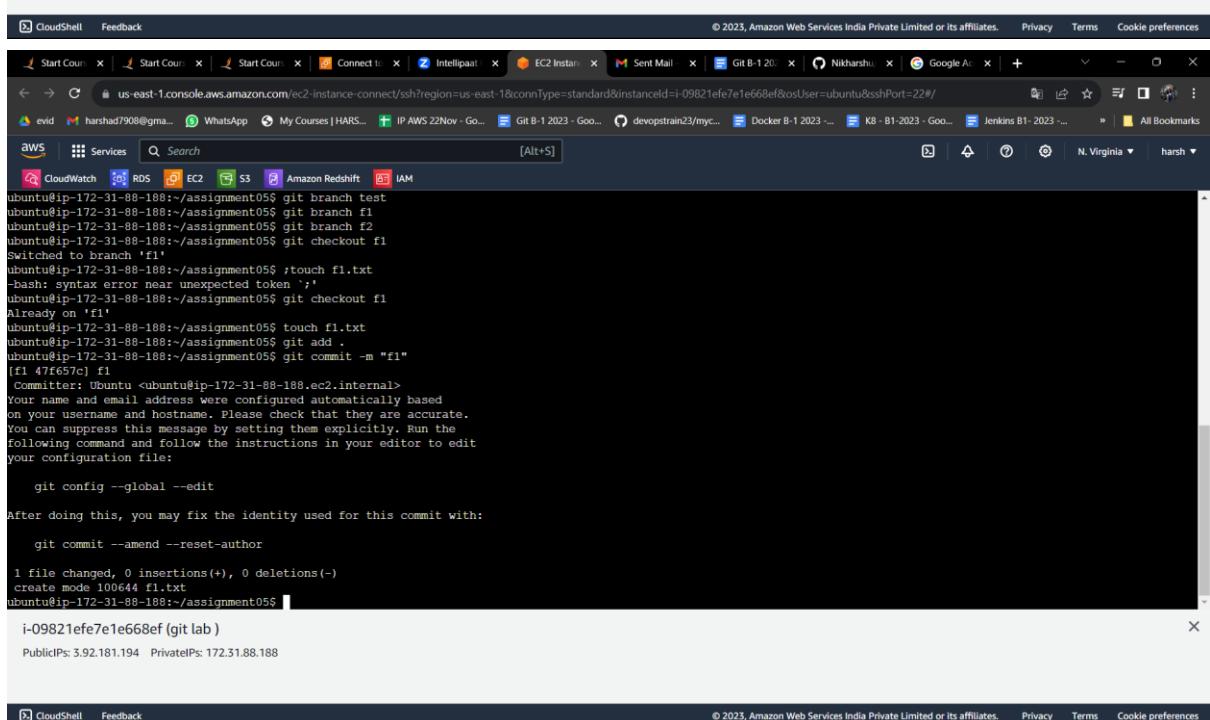
Start Count x Start Count x Start Count x Connect to x EC2 Instances x Sent Mail x Git B-1 2023 x Niharshu x Google Adwords x

CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
ubuntu@ip-172-31-88-188:~/assignment05$ touch master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git add .
ubuntu@ip-172-31-88-188:~/assignment05$ git commit -m "master"
[master (root-commit) 04fcf30] master
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
* master
ubuntu@ip-172-31-88-188:~/assignment05$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch test
ubuntu@ip-172-31-88-188:~/assignment05$ git branch f1
ubuntu@ip-172-31-88-188:~/assignment05$ git branch f2
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout f1
Switched to branch 'f1'
ubuntu@ip-172-31-88-188:~/assignment05$ ;9-
```

i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188



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Start Count x Start Count x Start Count x Connect to x EC2 Instances x Sent Mail x Git B-1 2023 x Niharshu x Google Adwords x

CloudWatch RDS EC2 S3 Amazon Redshift IAM

```
ubuntu@ip-172-31-88-188:~/assignment05$ git branch test
ubuntu@ip-172-31-88-188:~/assignment05$ git branch f1
ubuntu@ip-172-31-88-188:~/assignment05$ git branch f2
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout f1
Switched to branch 'f1'
ubuntu@ip-172-31-88-188:~/assignment05$ ;touch f1.txt
-bash: syntax error near unexpected token `;'
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout f1
Already on 'f1'
ubuntu@ip-172-31-88-188:~/assignment05$ touch f1.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git add .
ubuntu@ip-172-31-88-188:~/assignment05$ git commit -m "f1"
[!f1 47f657c] f1
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ;9-
```

i-09821efe7e1e668ef (git lab)

PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188

```
After doing this, you may fix the identity used for this commit with:  
git commit --amend --reset-author  
  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 f1.txt  
ubuntu@ip-172-31-88-188:/assignment05$ git checkout f2  
switched to branch 'f2'  
ubuntu@ip-172-31-88-188:/assignment05$ touch f2.txt  
ubuntu@ip-172-31-88-188:/assignment05$ git add .  
ubuntu@ip-172-31-88-188:/assignment05$ git commit -m "f2"  
[f2 9770a03] f2  
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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  
  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 f2.txt  
ubuntu@ip-172-31-88-188:/assignment05$ [REDACTED]  
i-09821efe7e1e668ef (git lab)  
PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188
```

```
[f2 9770a03] f2  
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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  
  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 f2.txt  
ubuntu@ip-172-31-88-188:/assignment05$ ls  
f2.txt master.txt  
ubuntu@ip-172-31-88-188:/assignment05$ git checkout test  
switched to branch 'test'  
ubuntu@ip-172-31-88-188:/assignment05$ ls  
master.txt  
ubuntu@ip-172-31-88-188:/assignment05$ git merge f1  
Updating 04cfcc3..47fe657c  
Fast-forward  
 f1.txt | 0  
 1 file changed, 0 insertions(+), 0 deletions(-)  
 create mode 100644 f1.txt  
ubuntu@ip-172-31-88-188:/assignment05$ [REDACTED]  
i-09821efe7e1e668ef (git lab)  
PublicIPs: 3.92.181.194 PrivateIPs: 172.31.88.188
```

The screenshot shows a terminal window with a nano editor open at /home/ubuntu/assignment05/.git/MERGE\_MSG. The file contains the following text:

```
Merge branch 'f2' into test
Please enter a commit message to explain why this merge is necessary,
especially if it merges an updated upstream into a topic branch.
#
Lines starting with '#' will be ignored, and an empty message aborts
the commit.
```

Below the editor, the nano status bar shows various keyboard shortcuts for operations like Help, Write Out, Where Is, Cut, Paste, Execute, Justify, Location, Go To Line, Undo, Redo, Set Mark, To Bracket, Copy, Where Was, and Next.

At the bottom of the terminal, the prompt shows the session ID i-09821efe7e1e668ef (git lab) and the public and private IP addresses.

The screenshot shows a terminal window with a nano editor open at /home/ubuntu/.gitconfig. The file contains the following configuration:

```
git config --global --edit
```

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

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

The terminal then shows the output of a git checkout test command, followed by a merge operation:

```
git merge f2
Fast-forward
 f1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:/assignment05$ git merge f2
Merge made by the 'ort' strategy.
 f1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:/assignment05$
```

At the bottom, the prompt shows the session ID i-09821efe7e1e668ef (git lab) and the public and private IP addresses.

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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 #f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout test
Switched to branch 'test'
ubuntu@ip-172-31-88-188:~/assignment05$ ls
master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git merge f1
Updating 04cffc30..47ff657c
Fast-forward
 f1.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git merge f2
Merge made by the 'ort' strategy.
 f2.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
 * f1
   f2
   master
 * test
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

```
git merge f1
Updating 04cffc30..47ff657c
Fast-forward
 f1.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git merge f2
Merge made by the 'ort' strategy.
 f2.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
 * f1
   f2
   master
 * test
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:~/assignment05$ git merge test
Updating 04cffc30..efd1352
Fast-forward
 f1.txt | 0
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
create mode 100644 f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$
```

i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

```

Start Count: 1 | Start Count: 1 | Start Count: 1 | Connect to: 1 | IntelliJ IDEA | EC2 Instances | Sent Mail | Git B-1 2023 | Nikharshu | Google Sheets | + | - | ×
evid harshad7908@gmail.com WhatsApp My Courses | HARS... IP AWS 22Nov - Go... Git B-1 2023 - Goo... devopstrain23/my... Docker B-1 2023 - ... K8 - B1-2023 - Goo... Jenkins B1 - 2023 ...
CloudWatch RDS EC2 S3 Amazon Redshift IAM
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git merge f2
Merge made by the 'ort' strategy.
 f2.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
* f1
  f2
  master
* test
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:~/assignment05$ git merge test
Updating 04cffc30..efd1352
Fast-forward
 f1.txt | 0
 f2.txt | 0
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
create mode 100644 f2.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout -b coldfire
Switched to a new branch 'coldfire'
ubuntu@ip-172-31-88-188:~/assignment05$ 
i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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Start Count: 1 | Start Count: 1 | Start Count: 1 | Connect to: 1 | IntelliJ IDEA | EC2 Instances | Sent Mail | Git B-1 2023 | Nikharshu | Google Sheets | + | - | ×
evid harshad7908@gmail.com WhatsApp My Courses | HARS... IP AWS 22Nov - Go... Git B-1 2023 - Goo... devopstrain23/my... Docker B-1 2023 - ... K8 - B1-2023 - Goo... Jenkins B1 - 2023 ...
CloudWatch RDS EC2 S3 Amazon Redshift IAM
ubuntu@ip-172-31-88-188:~/assignment05$ touch a.txt d.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
a.txt d.txt f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git branch
* coldfire
  f1
  f2
  master
  test
ubuntu@ip-172-31-88-188:~/assignment05$ git add .
ubuntu@ip-172-31-88-188:~/assignment05$ git commit -m "coldfire"
[冷火 4257e78] coldfire
Committer: Ubuntu <ubuntu@ip-172-31-88-188.ec2.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
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 a.txt
create mode 100644 d.txt
ubuntu@ip-172-31-88-188:~/assignment05$ 
i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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```

The screenshot shows two identical terminal sessions in AWS CloudShell. Both sessions are connected to an EC2 instance with the IP address 3.92.181.194. The user has run a series of git commands to create files, switch branches, merge them, and commit changes. The terminal output is as follows:

```
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, 0 insertions(+), 0 deletions(-)
create mode 100644 a.txt
create mode 100644 d.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-88-188:~/assignment05$ ls
f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ git merge coldfire
Updating efd1352..4257e78
Fast-forward
 a.txt | 0
 d.txt | 0
 2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 a.txt
create mode 100644 d.txt
ubuntu@ip-172-31-88-188:~/assignment05$ ls
a.txt d.txt f1.txt f2.txt master.txt
ubuntu@ip-172-31-88-188:~/assignment05$ i-09821efe7e1e668ef (git lab)

Public IPs: 3.92.181.194 Private IPs: 172.31.88.188
```

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The second terminal session shows a continuation of the git command history, indicating the user has run the commands again. The output is identical to the first session.

```
git checkout
git checkout private
git merge public1 public2 master
git merge public1
clear
cd
mkdir assignment05
cd assignment05
git init
touch master.txt
git add .
git commit -m "master"
git branch
ls
git branch test
git branch f1
git branch f2
git checkout f1
;touch f1.txt
git checkout f1
touch f1.txt
git add .
git commit -m "f1"
git checkout f2
touch f2.txt
git add .
git commit -m "f2"
ls
git checkout test
```

i-09821efe7e1e668ef (git lab)

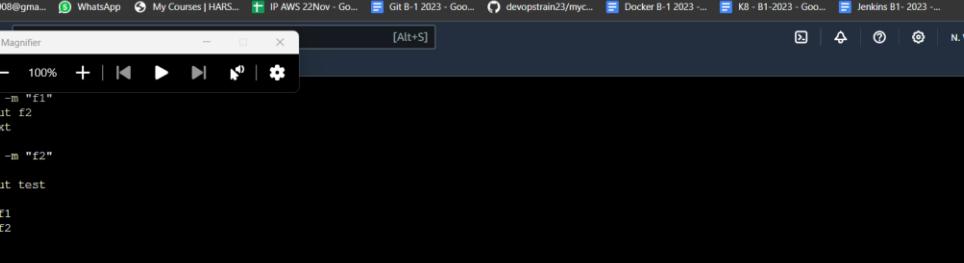
Public IPs: 3.92.181.194 Private IPs: 172.31.88.188

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The screenshot shows a terminal window titled "CloudWatch" with the AWS logo. The terminal is running on an EC2 instance with the ID i-09821efe7e1e668ef. The user has performed the following steps:

```
167 cd
168 mkdir assignment05
169 cd assignment05
170 git init
171 touch master.txt
172 git add .
173 git commit -m "master"
174 git branch
175 ls
176 git branch test
177 git branch f1
178 git branch f2
179 git checkout f1
180 ;touch f1.txt
181 git checkout f1
182 touch f1.txt
183 git add .
184 git commit -m "f1"
185 git checkout f2
186 touch f2.txt
187 git add .
188 git commit -m "f2"
189 ls
190 git checkout test
191 ls
192 git merge f1
193 git merge f2
194 git branch
195 ls
```

i-09821efe7e1e668ef (git lab)



The screenshot shows a terminal window with a light gray background. At the top, there's a header bar with the AWS CloudShell logo, 'Feedback' button, and the text '© 2023, Amazon Web Services India Private Limited or its affiliates.' followed by 'Privacy', 'Terms', and 'Cookie preferences'. Below the header is a tab bar with several open tabs: 'Start Count', 'Start Count', 'Start Count', 'Connect to', 'IntelliJ', 'EC2 Instance', 'Sent Mail', 'Git B-1 20...', 'Nikharshu', 'Google Ac...', '+', and a few others like 'IP AWS 22Nov... Go...', 'Git B-1 2023 ... Goo...', 'devopstrain23/myc...', 'Docker B-1 2023 ... Goo...', 'K8 - B1 - 2023 ... Goo...', 'Jenkins B1 - 2023 ...', and 'All Bookmarks'. The main area of the terminal shows a command-line session with line numbers from 183 to 210. The commands include git add, git commit, git checkout, touch, git add ., git commit -m "f1", ls, git checkout test, git merge f1, git merge f2, git branch, ls, git merge master, git merge test, ls, git checkout -b coldfire, ls, touch a.txt d.txt, ls, git branch, git add ., git commit -m "coldfire", git checkout master, ls, git merge coldfire, ls, history. The prompt at the bottom is 'ubuntu@ip-172-31-88-188:~/assignment05\$'. Below the terminal, the status bar displays 'i-09821efe7e1e668ef (git lab)' and 'Public IPs: 3.92.181.194 Private IPs: 172.31.88.188'.

The screenshot shows a terminal window within an AWS CloudShell interface. The URL in the address bar is `us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-09821efe7e1e668ef&osUser=ubuntu&sshPort=22#`. The terminal session is running on an Ubuntu instance (version 22.04). The user has run the command `ls`, which lists several files in the current directory:

```
assignment02 assignment05 assignmnet04 gitassignment03 gitassignmet01
```

Below the terminal, the CloudShell interface includes a navigation bar with links to CloudWatch, RDS, EC2, S3, Amazon Redshift, and IAM. It also features a search bar and a keyboard shortcut [Alt+S]. At the bottom, there are links for CloudShell, Feedback, and a footer note: "© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences".