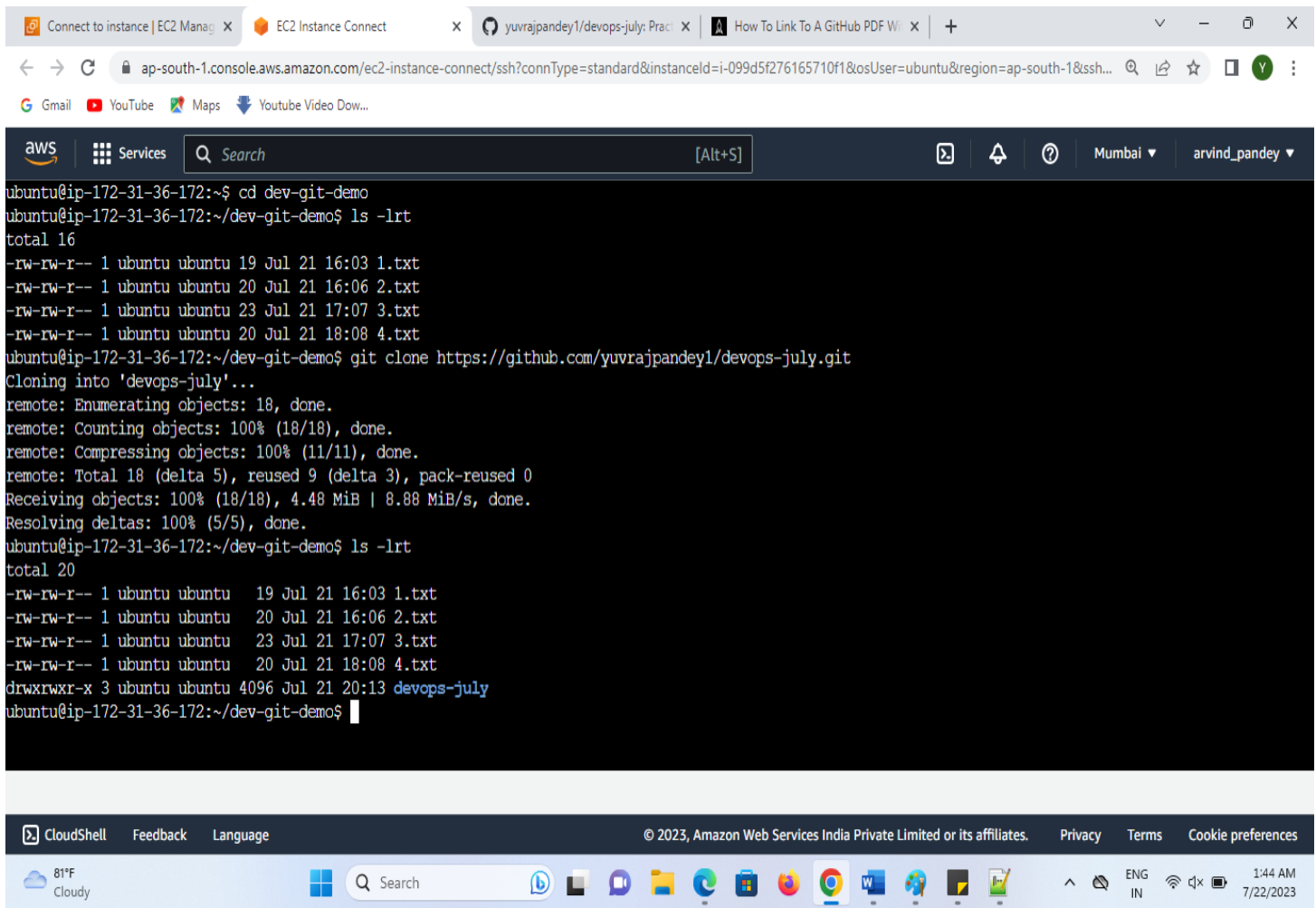


Step 1;- Take a Copy of repository



The screenshot shows the AWS CloudShell interface. The terminal window displays the following commands and output:

```
ubuntu@ip-172-31-36-172:~$ cd dev-git-demo
ubuntu@ip-172-31-36-172:~/dev-git-demo$ ls -lrt
total 16
-rw-rw-r-- 1 ubuntu ubuntu 19 Jul 21 16:03 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 21 16:06 2.txt
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 21 17:07 3.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 21 18:08 4.txt
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git clone https://github.com/yuvrajpandey1/devops-july.git
Cloning into 'devops-july'...
remote: Enumerating objects: 18, done.
remote: Counting objects: 100% (18/18), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 18 (delta 5), reused 9 (delta 3), pack-reused 0
Receiving objects: 100% (18/18), 4.48 MiB | 8.88 MiB/s, done.
Resolving deltas: 100% (5/5), done.
ubuntu@ip-172-31-36-172:~/dev-git-demo$ ls -lrt
total 20
-rw-rw-r-- 1 ubuntu ubuntu 19 Jul 21 16:03 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 21 16:06 2.txt
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 21 17:07 3.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 21 18:08 4.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Jul 21 20:13 devops-july
ubuntu@ip-172-31-36-172:~/dev-git-demo$
```

The interface includes an AWS Services bar at the top, a CloudShell header with navigation links, and a Windows taskbar at the bottom showing the date and time as 1:44 AM on 7/22/2023.

Step 2;- Copy the content of the repository

- Git Clone should be done only once
- It is use to download repository for the first time
- To get all the changes(pulling latest changes) in multiple time we have to use git-pull

Connect to instance | EC2 Manag x EC2 Instance Connect x yuvrajpandey1/devops-july: Pract x How To Link To A GitHub PDF Wi x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

aws Services Search [Alt+S] Mumbai arvind_pandey

```
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git pull origin master
fatal: couldn't find remote ref master
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git pull origin main
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 11 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (11/11), 4.48 MiB | 5.61 MiB/s, done.
From https://github.com/yuvrajpandey1/devops-july
* branch      main      -> FETCH_HEAD
   a6a15f8..b308ce4 main    -> origin/main
hint: You have divergent branches and need to specify how to reconcile them.
hint: You can do so by running one of the following commands sometime before
hint: your next pull:
hint:
hint:   git config pull.rebase false  # merge (the default strategy)
hint:   git config pull.rebase true   # rebase
hint:   git config pull.ff only       # fast-forward only
hint:
hint: You can replace "git config" with "git config --global" to set a default
hint: preference for all repositories. You can also pass --rebase, --no-rebase,
hint: or --ff-only on the command line to override the configured default per
hint: invocation.
fatal: Need to specify how to reconcile divergent branches.
ubuntu@ip-172-31-36-172:~/dev-git-demo$
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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aws Services Search [Alt+S] Mumbai arvind_pandey

```
hint:   git config pull.ff only       # fast-forward only
hint:
hint: You can replace "git config" with "git config --global" to set a default
hint: preference for all repositories. You can also pass --rebase, --no-rebase,
hint: or --ff-only on the command line to override the configured default per
hint: invocation.
fatal: Need to specify how to reconcile divergent branches.
ubuntu@ip-172-31-36-172:~/dev-git-demo$ ls -lrt
total 20
-rw-rw-r-- 1 ubuntu ubuntu  19 Jul 21 16:03 1.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 16:06 2.txt
-rw-rw-r-- 1 ubuntu ubuntu  23 Jul 21 17:07 3.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 18:08 4.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Jul 21 20:13 devops-july
ubuntu@ip-172-31-36-172:~/dev-git-demo$ cd ..
ubuntu@ip-172-31-36-172:~$ ls -lrt
total 4
drwxrwxr-x 4 ubuntu ubuntu 4096 Jul 21 20:13 dev-git-demo
ubuntu@ip-172-31-36-172:~$ cd devops-july
-bash: cd: devops-july: No such file or directory
ubuntu@ip-172-31-36-172:~$
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

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GIT-STASH(1) Git Manual GIT-STASH(1)

NAME

git-stash - Stash the changes in a dirty working directory away

SYNOPSIS

```
git stash list [<log-options>]
git stash show [-u|--include-untracked|--only-untracked] [<diff-options>] [<stash>]
git stash drop [-q|--quiet] [<stash>]
git stash ( pop | apply ) [--index] [-q|--quiet] [<stash>]
git stash branch <branchname> [<stash>]
git stash [push [-p|--patch] [-k|--[no-]keep-index] [-q|--quiet]
          [-u|--include-untracked] [-a|--all] [-m|--message <message>]
          [--pathspec-from-file=<file> [--pathspec-file-nul]]
          [--] [<pathspec>...]]
git stash clear
git stash create [<message>]
git stash store [-m|--message <message>] [-q|--quiet] <commit>
```

DESCRIPTION

Manual page git-stash(1) line 1 (press h for help or q to quit)

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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aws Services Search [Alt+S] Mumbai arvind_pandey

```
ubuntu@ip-172-31-36-172:~$ cd dev-git-demo
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git stash --help
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git status
On branch feature-4
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    devops-july/

nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-36-172:~/dev-git-demo$ ls -lrt
total 20
-rw-rw-r-- 1 ubuntu ubuntu  19 Jul 21 16:03 1.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 16:06 2.txt
-rw-rw-r-- 1 ubuntu ubuntu  23 Jul 21 17:07 3.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 18:08 4.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Jul 21 20:13 devops-july
ubuntu@ip-172-31-36-172:~/dev-git-demo$ echo "This is 5th file"> 5.txt
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git stash -u
Ignoring path devops-july/
Saved working directory and index state WIP on feature-4: 4c811e5 Added 4th file
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git status
On branch feature-4
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    devops-july/
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

aws Services Search [Alt+S] Mumbai arvind_pandey

```
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git stash pop
Already up to date.
On branch feature-4
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        5.txt
        devops-july/

nothing added to commit but untracked files present (use "git add" to track)
Dropped refs/stash@{0} (e55cd85f2f17fc9f9162aa359e74a61594078f54)
ubuntu@ip-172-31-36-172:~/dev-git-demo$ ls -lrt
total 24
-rw-rw-r-- 1 ubuntu ubuntu  19 Jul 21 16:03 1.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 16:06 2.txt
-rw-rw-r-- 1 ubuntu ubuntu  23 Jul 21 17:07 3.txt
-rw-rw-r-- 1 ubuntu ubuntu  20 Jul 21 18:08 4.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Jul 21 20:13 devops-july
-rw-rw-r-- 1 ubuntu ubuntu  17 Jul 21 20:44 5.txt
ubuntu@ip-172-31-36-172:~/dev-git-demo$
```

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Connect to instance | EC2 Manag x EC2 Instance Connect x yuvrajpandey1/devops-july: Prac x How To Link To A GitHub PDF W x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

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```
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached devops-july
hint:
hint: See "git help submodule" for more information.
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git commit -m "Added 5.txt"
[feature-4 f11cdda] Added 5.txt
Committer: Ubuntu <ubuntu@ip-172-31-36-172.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

2 files changed, 2 insertions(+)
create mode 100644 5.txt
create mode 160000 devops-july
ubuntu@ip-172-31-36-172:~/dev-git-demo$
```

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```
ubuntu@ip-172-31-36-172:~/dev-git-demo$ git log
commit f11cddae8790cc8cdd74659df417748f47ecf852 (HEAD -> feature-4)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date:   Fri Jul 21 20:50:37 2023 +0000

    Added 5.txt

commit 4c811e5a47aa30f361756bffd43dd45dfdc2462 (origin/feature-4)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date:   Fri Jul 21 18:09:22 2023 +0000

    Added 4th file

commit a6a15f87fe2400743b918946be77ad538ba00c47 (main)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date:   Fri Jul 21 17:08:56 2023 +0000

    Added 3.txt

commit 8c6dadbf6c4c43eaaa07ebe001ff4302aab203ca
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date:   Fri Jul 21 16:08:56 2023 +0000

    Added 2.txt
```

Step 3;- Revert the change in GitHub (Reverse the commit Id)

- `git revert <commit ID>`

Connect to instance | EC2 Manag x EC2 Instance Connect x yuvrajpandey1/devops-july: Pract x How To Link To A GitHub PDF Wi x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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GNU nano 6.2 /home/ubuntu/dev-git-demo/.git/COMMIT_EDITMSG *

Revert "Added 5.txt"

This reverts commit f11cddae8790cc8cdd74659df417748f47ecf852.

Please enter the commit message for your changes. Lines starting
with '#' will be ignored, and an empty message aborts the commit.

Committer: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>

On branch feature-4
Changes to be committed:
deleted: 5.txt
deleted: devops-july

Untracked files:
devops-july/
#

^G Help ^C Write Out ^W Where Is ^K Cut ^T Execute ^G Location M-U Undo M-A Set Mark
^X Exit ^E Read File ^\ Replace ^U Paste ^J Justify ^_ Go To Line M-E Redo M-C Copy

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Step 4;- Merging Branches

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&sshPort...

Gmail YouTube Maps Youtube Video Dow...

aws Services Search [Alt+S] Mumbai arvind_pandey

```
ubuntu@ip-172-31-36-172:~/dev-git-demo$ cd ..
ubuntu@ip-172-31-36-172:~$ mkdir branch-merge-demo
ubuntu@ip-172-31-36-172:~$ cd branch-merge-demo
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git branch
fatal: not a git repository (or any of the parent directories): .git
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ echo "This is the First File" > 1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git status
fatal: not a git repository (or any of the parent directories): .git
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git staus
git: 'staus' is not a git command. See 'git --help'.

The most similar command is
    status
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git status
fatal: not a git repository (or any of the parent directories): .git
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git add .
fatal: not a git repository (or any of the parent directories): .git
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
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/branch-merge-demo/.git/
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git status
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&sshPort...

Gmail YouTube Maps Youtube Video Dow...

aws Services Search [Alt+S] Mumbai arvind_pandey

```
Initialized empty Git repository in /home/ubuntu/branch-merge-demo/.git/
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git add .
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git commit -m "Added 1.txt"
[master (root-commit) a9b5bc1] Added 1.txt
Committer: Ubuntu <ubuntu@ip-172-31-36-172.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:

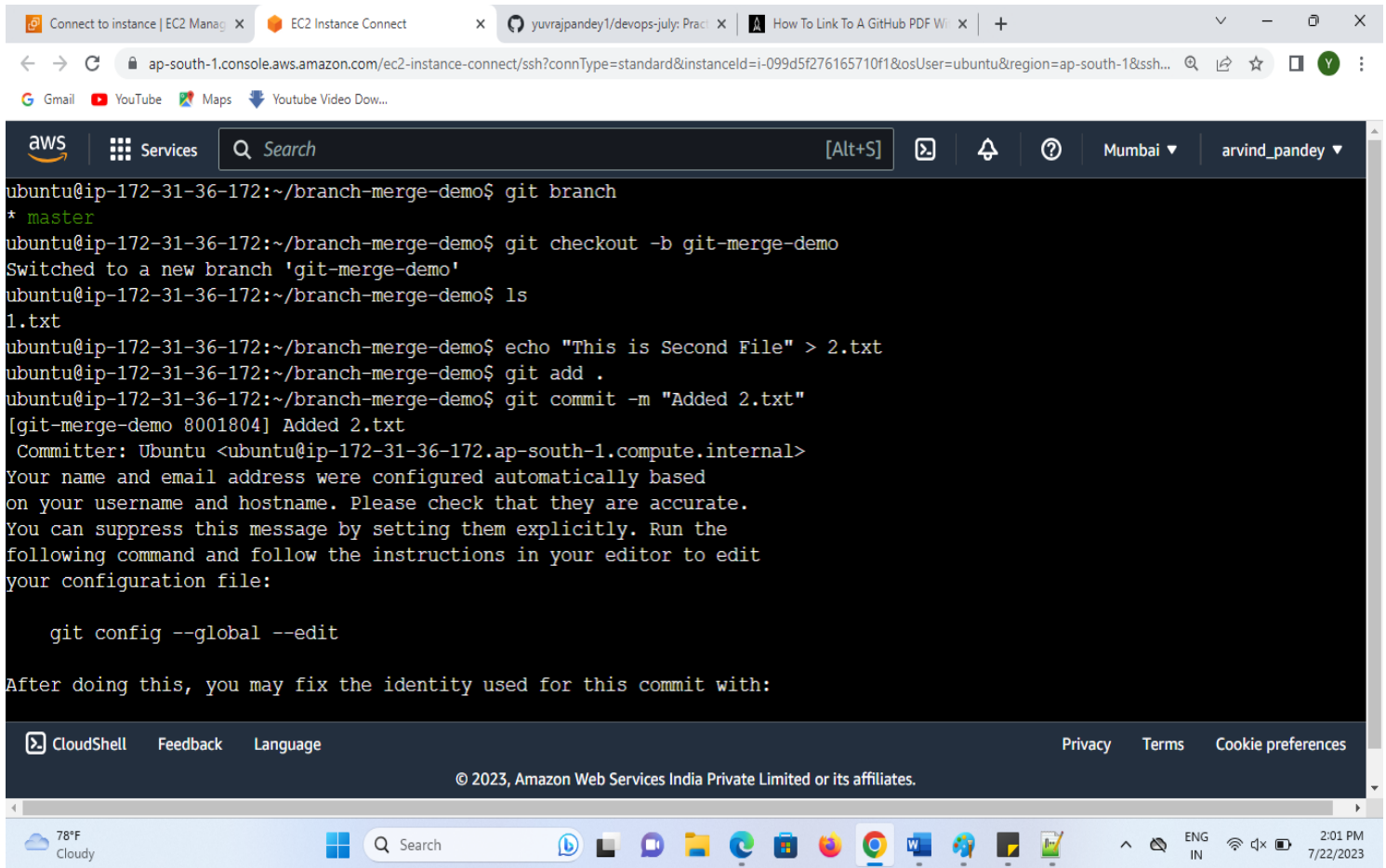
    git commit --amend --reset-author

1 file changed, 1 insertion(+)
create mode 100644 1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$
```

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✓ Already created a new repository now create a new branch feature



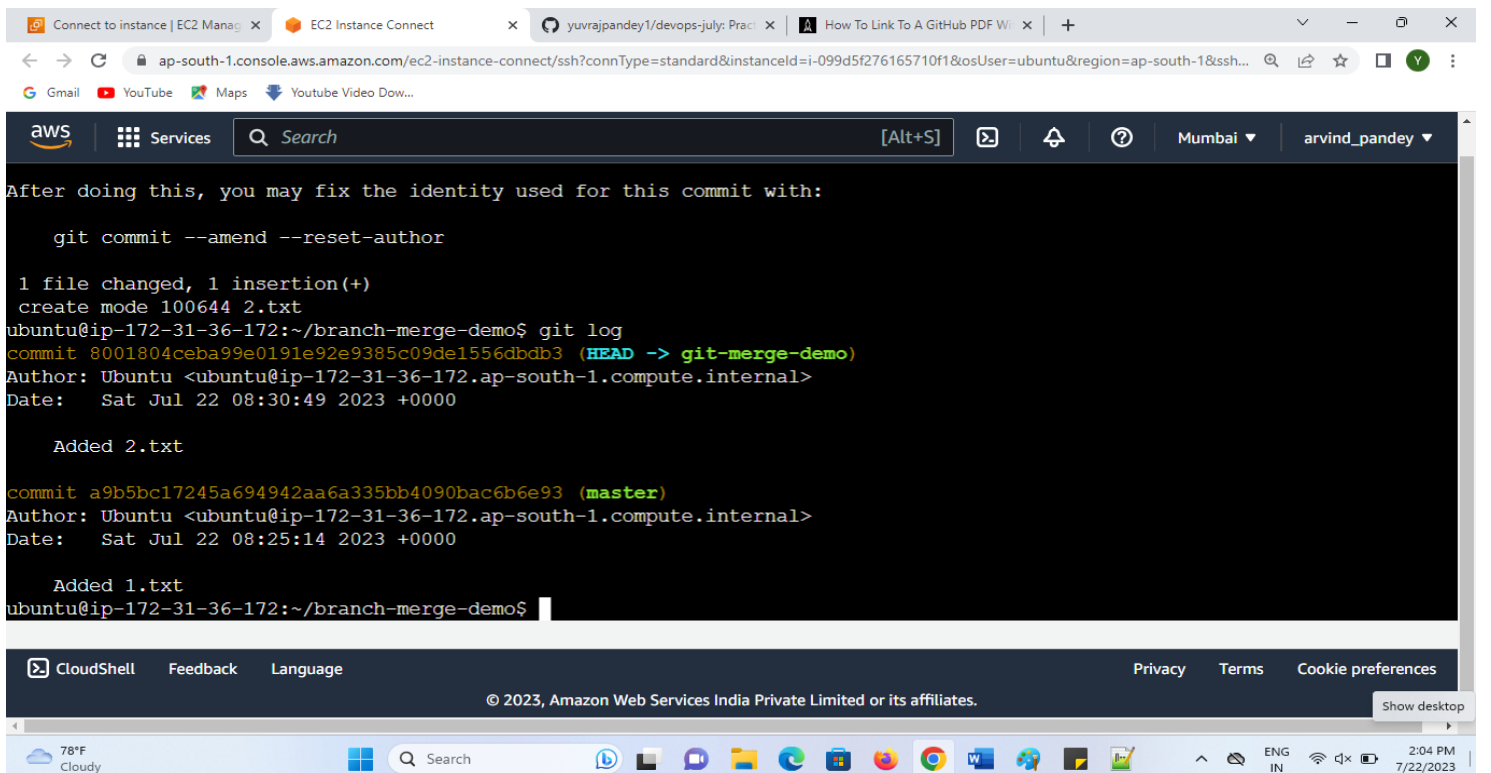
The screenshot shows a web browser window with multiple tabs. The active tab is 'ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...'. The browser's address bar shows the URL. Below the browser window, there is a terminal window titled 'CloudShell' with the following content:

```
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git branch
* master
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git checkout -b git-merge-demo
Switched to a new branch 'git-merge-demo'
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ ls
1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ echo "This is Second File" > 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git add .
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git commit -m "Added 2.txt"
[git-merge-demo 8001804] Added 2.txt
Committer: Ubuntu <ubuntu@ip-172-31-36-172.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:
```

The terminal window has a footer with 'CloudShell', 'Feedback', 'Language', 'Privacy', 'Terms', 'Cookie preferences', and '© 2023, Amazon Web Services India Private Limited or its affiliates.'



The screenshot shows the same web browser window as the previous one. The active tab is 'ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...'. The browser's address bar shows the URL. Below the browser window, there is a terminal window titled 'CloudShell' with the following content:

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

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
create mode 100644 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git log
commit 8001804ceba99e0191e92e9385c09de1556dbdb3 (HEAD -> git-merge-demo)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:30:49 2023 +0000

    Added 2.txt

commit a9b5bc17245a694942aa6a335bb4090bac6b6e93 (master)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:25:14 2023 +0000

    Added 1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$
```

The terminal window has a footer with 'CloudShell', 'Feedback', 'Language', 'Privacy', 'Terms', 'Cookie preferences', and '© 2023, Amazon Web Services India Private Limited or its affiliates.'

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

aws Services Search [Alt+S] Mumbai arvind_pandey

```
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:25:14 2023 +0000

Added 1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git merge git-merge-demo
Updating a9b5bc1..8001804
Fast-forward
 2.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ ls -lrt
total 8
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 22 08:22 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 22 08:36 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git log
commit 8001804ceba99e0191e92e9385c09de1556dbdb3 (HEAD -> master, git-merge-demo)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:30:49 2023 +0000

Added 2.txt
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

Gmail YouTube Maps Youtube Video Dow...

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```
Fast-forward
 2.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ ls -lrt
total 8
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 22 08:22 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 22 08:36 2.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git log
commit 8001804ceba99e0191e92e9385c09de1556dbdb3 (HEAD -> master, git-merge-demo)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:30:49 2023 +0000

Added 2.txt

commit a9b5bc17245a694942aa6a335bb4090bac6b6e93
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:25:14 2023 +0000

Added 1.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&sshPort...

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aws Services Search [Alt+S] Mumbai arvind_pandey

```
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git merge git-merge-demo
Already up to date.
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git branch
  git-merge-demo
* master
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git checkout -b rebase-demo
Switched to a new branch 'rebase-demo'
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git checkout master
Switched to branch 'master'
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ echo "This is Third file" > 3.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git add 3.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git commit -m "Added 3.txt"
[master 227dcdf] Added 3.txt
Committer: Ubuntu <ubuntu@ip-172-31-36-172.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

1 file changed, 1 insertion(+)
create mode 100644 3.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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```
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ ls -lrt
total 12
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 22 08:22 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 22 08:36 2.txt
-rw-rw-r-- 1 ubuntu ubuntu 19 Jul 22 08:43 3.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git log
commit 227dcafa4ffbc1f66fd29dee2f04d2053b69be19 (HEAD -> master)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:44:29 2023 +0000

    Added 3.txt

commit 8001804ceba99e0191e92e9385c09de1556dbdb3 (rebase-demo, git-merge-demo)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:30:49 2023 +0000

    Added 2.txt

commit a9b5bc17245a694942aa6a335bb4090bac6b6e93
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:25:14 2023 +0000

    Added 1.txt
.
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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```
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git rebase master
Successfully rebased and updated refs/heads/rebase-demo.
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git log
commit 227dcafa4ffbc1f66fd29dee2f04d2053b69be19 (HEAD -> rebase-demo, master)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:44:29 2023 +0000

    Added 3.txt

commit 8001804ceba99e0191e92e9385c09de1556dbdb3 (git-merge-demo)
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:30:49 2023 +0000

    Added 2.txt

commit a9b5bc17245a694942aa6a335bb4090bac6b6e93
Author: Ubuntu <ubuntu@ip-172-31-36-172.ap-south-1.compute.internal>
Date: Sat Jul 22 08:25:14 2023 +0000

    Added 1.txt
:
```

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ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-099d5f276165710f1&osUser=ubuntu®ion=ap-south-1&ssh...

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```
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ ls -lrt
total 12
-rw-rw-r-- 1 ubuntu ubuntu 23 Jul 22 08:22 1.txt
-rw-rw-r-- 1 ubuntu ubuntu 20 Jul 22 08:36 2.txt
-rw-rw-r-- 1 ubuntu ubuntu 19 Jul 22 08:48 3.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git branch -a
  git-merge-demo
* master
* rebase-demo
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git checkout git-merge-demo
Switched to branch 'git-merge-demo'
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git checkout -b feature-6
Switched to a new branch 'feature-6'
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ echo "This is Sixth File" > 6.txt
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git add .
ubuntu@ip-172-31-36-172:~/branch-merge-demo$ git commit -m Added 6.txt
> git commit -m "Added 6.txt"
> git commit -m Added 6.txt"
git commit -m "Added 6.txt"
error: pathspec '6.txt'
git commit -m Added' did not match any file(s) known to git
```

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