

Start Course | Intellipaat

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Git-Assignment-1.pdf

Launch an instance | EC2 Manager

+

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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aws

Services

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EC2

N. Virginia

Vikash

EC2 > Instances > Launch an instance

Launch an instance

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags

Name

Vikash-Git-Assignments

Add additional tags

Application and OS Images (Amazon Machine Image)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type

ami-00874d747dde814fa (64-bit (x86)) / ami-01625be155ee390e9 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Summary

Number of instances

1

Software Image (AMI)

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-00874d747dde814fa

Virtual server type (instance type)

t2.micro

Firewall (security group)

Vikash-SG

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Feedback

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22°C Haze

14:19

22-01-2023

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment1# exit

exit

ubuntu@ip-20-20-1-245:~\$ mkdir assignment2

ubuntu@ip-20-20-1-245:~\$ cd assignment2

ubuntu@ip-20-20-1-245:~/assignment2\$ 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/assignment2/.git/

ubuntu@ip-20-20-1-245:~/assignment2\$ nano feature1.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ nano feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$

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23°C Haze 14:56 22-01-2023

54.90.138.109 (ubuntu)

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Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment1# exit
exit
ubuntu@ip-20-20-1-245:~\$ mkdir assignment2
ubuntu@ip-20-20-1-245:~\$ cd assignment2
ubuntu@ip-20-20-1-245:~/assignment2\$ 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/assignment2/.git/
ubuntu@ip-20-20-1-245:~/assignment2\$ nano feature1.txt
ubuntu@ip-20-20-1-245:~/assignment2\$ nano feature2.txt
ubuntu@ip-20-20-1-245:~/assignment2\$ git branch
ubuntu@ip-20-20-1-245:~/assignment2\$ git add .
ubuntu@ip-20-20-1-245:~/assignment2\$ git status
On branch master

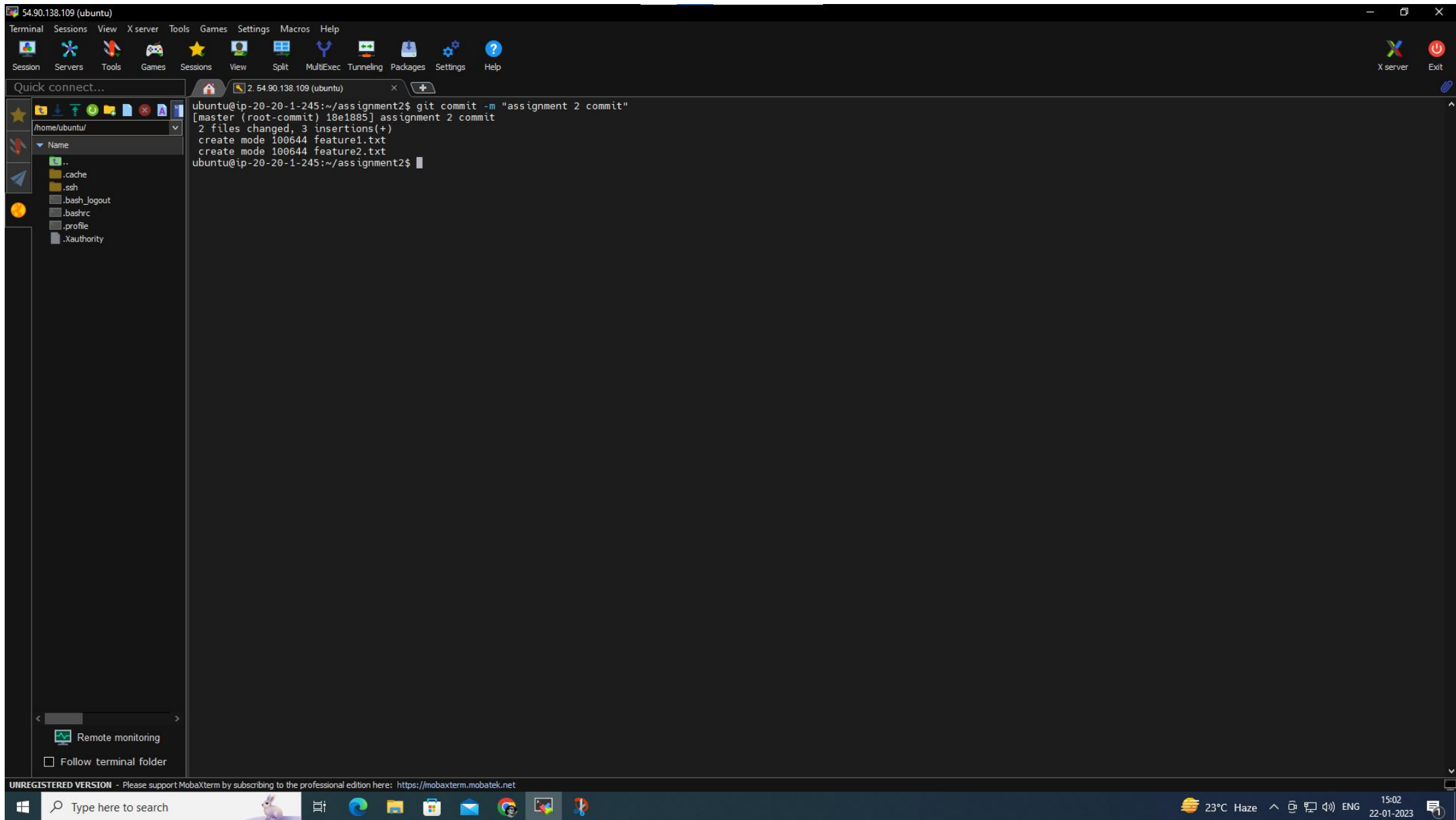
No commits yet

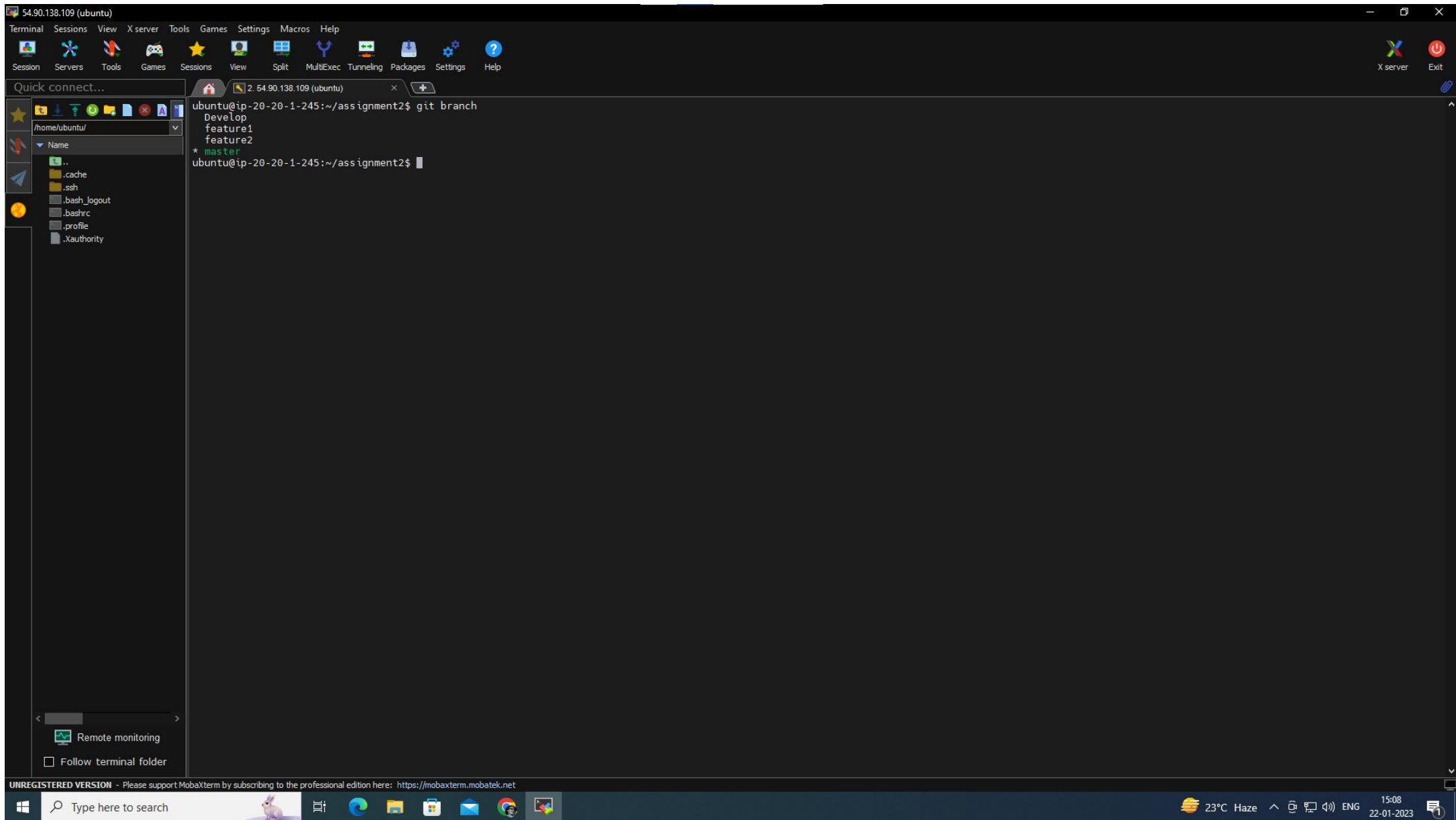
Changes to be committed:
(use "git rm --cached <file> ..." to unstage)
new file: feature1.txt
new file: feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ D

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54.90.138.109 (ubuntu)

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SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

Quick connect...

2. 54.90.138.109 (ubuntu)

home/ubuntu/

Name

..
.cache
.ssh
.bash_logout
.bashrc
.profile
.Xauthority

ubuntu@ip-20-20-1-245:~/assignment2\$ git branch

Develop
feature1
feature2
* master

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout develop

error: pathspec 'develop' did not match any file(s) known to git

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout Develop

Switched to branch 'Develop'

ubuntu@ip-20-20-1-245:~/assignment2\$ touch develop.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ ls

develop.txt feature1.txt feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$

< >

☒ Remote monitoring

☐ Follow terminal folder

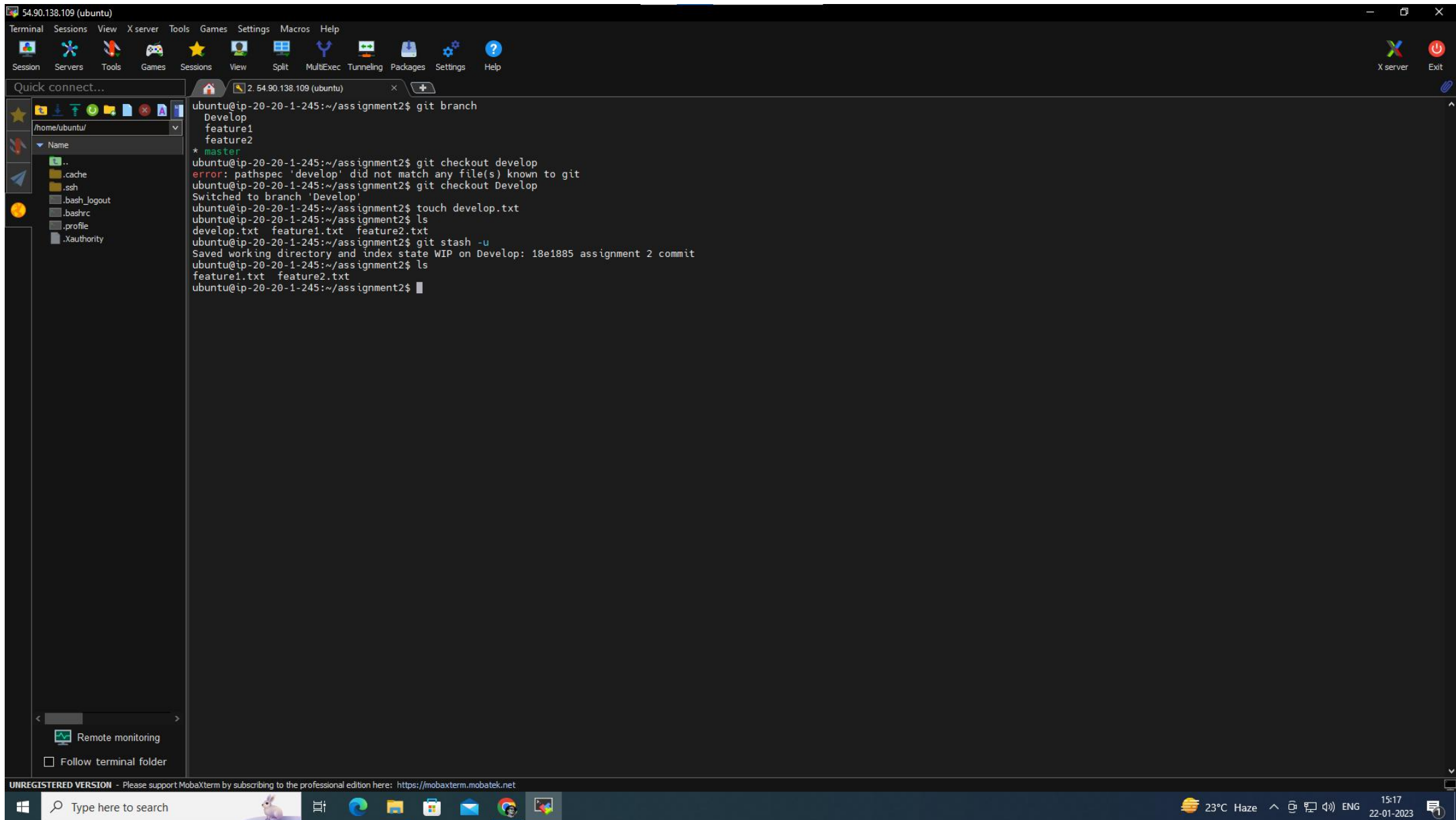
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Windows Start Button

Type here to search

Taskbar Icons: File Explorer, Edge, Mail, etc.

System Tray: 23°C Haze, 15:15, 22-01-2023, ENG



54.90.138.109 (ubuntu)

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Quick connect...

2. 54.90.138.109 (ubuntu)

home/ubuntu/

Name

..
.cache
.ssh
.bash_logout
.bashrc
.profile
.Xauthority

```
ubuntu@ip-20-20-1-245:~/assignment2$ git branch
Develop
feature1
feature2
* master
ubuntu@ip-20-20-1-245:~/assignment2$ git checkout develop
error: pathspec 'develop' did not match any file(s) known to git
ubuntu@ip-20-20-1-245:~/assignment2$ git checkout Develop
Switched to branch 'Develop'
ubuntu@ip-20-20-1-245:~/assignment2$ touch develop.txt
ubuntu@ip-20-20-1-245:~/assignment2$ ls
develop.txt  feature1.txt  feature2.txt
ubuntu@ip-20-20-1-245:~/assignment2$ git stash -u
Saved working directory and index state WIP on Develop: 18e1885 assignment 2 commit
ubuntu@ip-20-20-1-245:~/assignment2$ ls
feature1.txt  feature2.txt
ubuntu@ip-20-20-1-245:~/assignment2$ git checkout feature1
Switched to branch 'feature1'
ubuntu@ip-20-20-1-245:~/assignment2$ touch new.txt
ubuntu@ip-20-20-1-245:~/assignment2$ git add new.txt
ubuntu@ip-20-20-1-245:~/assignment2$ git commit -m "feature 1 commit"
[feature1 cc1f4a2] feature 1 commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 new.txt
ubuntu@ip-20-20-1-245:~/assignment2$
```

< >

☒ Remote monitoring

☐ Follow terminal folder

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Windows taskbar with search bar and icons

System tray: 23°C Haze, 15:19, 22-01-2023

54.90.138.109 (ubuntu)

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Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

ubuntu@ip-20-20-1-245:~/assignment2\$ git branch

```
Develop
feature1
feature2
* master
```

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout develop

error: pathspec 'develop' did not match any file(s) known to git

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout Develop

Switched to branch 'Develop'

ubuntu@ip-20-20-1-245:~/assignment2\$ touch develop.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ ls

develop.txt feature1.txt feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ git stash -u

Saved working directory and index state WIP on Develop: 18e1885 assignment 2 commit

ubuntu@ip-20-20-1-245:~/assignment2\$ ls

feature1.txt feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout feature1

Switched to branch 'feature1'

ubuntu@ip-20-20-1-245:~/assignment2\$ touch new.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ git add new.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ git commit -m "feature 1 commit"

```
[feature1 cc1f4a2] feature 1 commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 new.txt
```

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout develop

error: pathspec 'develop' did not match any file(s) known to git

ubuntu@ip-20-20-1-245:~/assignment2\$ git checkout Develop

Switched to branch 'Develop'

ubuntu@ip-20-20-1-245:~/assignment2\$ git stash pop

Already up to date.

On branch Develop

Untracked files:

```
(use "git add <file> ..." to include in what will be committed)
develop.txt
```

nothing added to commit but untracked files present (use "git add" to track)

Dropped refs/stash@{0} (9f7f299592adb66502dba53488f7b333f21f41cb)

ubuntu@ip-20-20-1-245:~/assignment2\$ ls

develop.txt feature1.txt feature2.txt

ubuntu@ip-20-20-1-245:~/assignment2\$

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54.90.138.109 (ubuntu)

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Quick connect...

2. 54.90.138.109 (ubuntu)

home/ubuntu/

Name

..

.cache

.ssh

.bash_logout

.bashrc

.profile

.Xauthority

ubuntu@ip-20-20-1-245:~/assignment2\$ git add develop.txt

ubuntu@ip-20-20-1-245:~/assignment2\$ git commit -m "commit of develop file"

[Develop 51c4140] commit of develop file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 develop.txt

ubuntu@ip-20-20-1-245:~/assignment2\$

< >

Remote monitoring

Follow terminal folder

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15:30

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54.90.138.109 (ubuntu)

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Quick connect...

2. 54.90.138.109 (ubuntu)

command 'fls' from deb sleuthkit (4.11.1+dfsg-1)
command 'jls' from deb sleuthkit (4.11.1+dfsg-1)
command 'als' from deb atool (0.39.0-11)
See 'snap info <snapname>' for additional versions.
ubuntu@ip-20-20-1-245:~/assignment2\$ ls
feature1.txt feature2.txt new.txt
ubuntu@ip-20-20-1-245:~/assignment2\$ history

```
1 sudo su
2 mkdir assignment2
3 cd assignment2
4 git init
5 nano feature1.txt
6 nano feature2.txt
7 git branch
8 git add .
9 git status
10 git commit -m "assignment 2 commit"
11 git config --global user.name "Vikash"
12 clear
13 git commit -m "assignment 2 commit"
14 git branch
15 git branch Develop
16 git branch feature1
17 git branch feature3
18 rm -r feature3
19 rm -r branch feature3
20 git branch --delete feature3
21 git branch feature2
22 clear
23 git branch
24 git checkout develop
25 git checkout Develop
26 touch develop.txt
27 ls
28 git stash -u
29 ls
30 git checkout feature1
31 touch new.txt
32 git add new.txt
33 git commit -m "feature 1 commit"
34 git checkout develop
35 git checkout Develop
36 git stash pop
37 ls
38 git commit -m "commit the file in develop"
39 clear
40 git add develop.txt
41 git commit -m "commit of develop file"
42 ls
```

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