

Start Course | Intellipaat

Start Course | Intellipaat

Git-Assignment-1.pdf

Launch an instance | EC2 Manager

+

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

Keyword ideas - 53...family movieFree Online Comma...All About German S...BollyFix | Official Si...Ted WoodworkingDownload 16,000...The Secret (2006) -...Movies Fix | Movie...Accenture interview...Dr. Joe Dispenza -...Other bookmarks

aws

Services

Search

[Alt+S]

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

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

Looking for language selection? Find it in the new Unified Settings

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

22°C Haze

14:19

22-01-2023

3.87.75.202 (ubuntu)

TerminalSessionsViewX serverToolsGamesSettingsMacrosHelp

SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

Quick connect...

home/ubuntu/

Name

..

.cache

.ssh

.bash_logout

.bashrc

.profile

.Xauthority

• MobaXterm Personal Edition v22.2 •
(SSH client, X server and network tools)

▶ SSH session to ubuntu@3.87.75.202

• Direct SSH : ✓

• SSH compression : ✓

• SSH-browser : ✓

• X11-forwarding : ✓ (remote display is forwarded through SSH)

▶ For more info, ctrl+click on help or visit our website.

Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1028-aws x86_64)

* Documentation: <https://help.ubuntu.com>

* Management: <https://landscape.canonical.com>

* Support: <https://ubuntu.com/advantage>

System information as of Mon Jan 23 15:28:55 UTC 2023

System load: 0.0

Usage of /: 19.8% of 7.57GB

Memory usage: 21%

Swap usage: 0%

Processes: 108

Users logged in: 1

IPv4 address for eth0: 20.20.1.12

0 updates can be applied immediately.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Mon Jan 23 15:12:59 2023 from 183.83.40.200

ubuntu@ip-20-20-1-12:~\$ sudo su

root@ip-20-20-1-12:/home/ubuntu# mkdir assignment5

root@ip-20-20-1-12:/home/ubuntu# ls

assignment5

root@ip-20-20-1-12:/home/ubuntu# cd assignment5

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls

root@ip-20-20-1-12:/home/ubuntu/assignment5# 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/assignment5/.git/

root@ip-20-20-1-12:/home/ubuntu/assignment5#

<Remote monitoring>

☐ Follow terminal folder

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

Type here to search

17°C Smoke

20:59

23-01-2023

3.87.75.202 (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. 3.87.75.202 (ubuntu)

```
root@ip-20-20-1-12:/home/ubuntu/assignment5# touch master.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5# git add .
root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "master commit"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'root@ip-20-20-1-12.(none)')
root@ip-20-20-1-12:/home/ubuntu/assignment5# git config --global user.email "Vikash@example.com"
root@ip-20-20-1-12:/home/ubuntu/assignment5# git config --global user.name "Vikash"
root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "master commit"
[master (root-commit) 69bd189] master commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5#
```

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

Type here to search

17°C Smoke ENG 21:04 23-01-2023

3.87.75.202 (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. 3.87.75.202 (ubuntu)

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch
* master

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls
master.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch test

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch f1

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch f2

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout f1
git: 'checkout' is not a git command. See 'git --help'.

The most similar command is
checkout

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout f1
Switched to branch 'f1'

root@ip-20-20-1-12:/home/ubuntu/assignment5# touch f1.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git add .

root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -n "commit f1"
error: pathspec 'commit f1' did not match any file(s) known to git

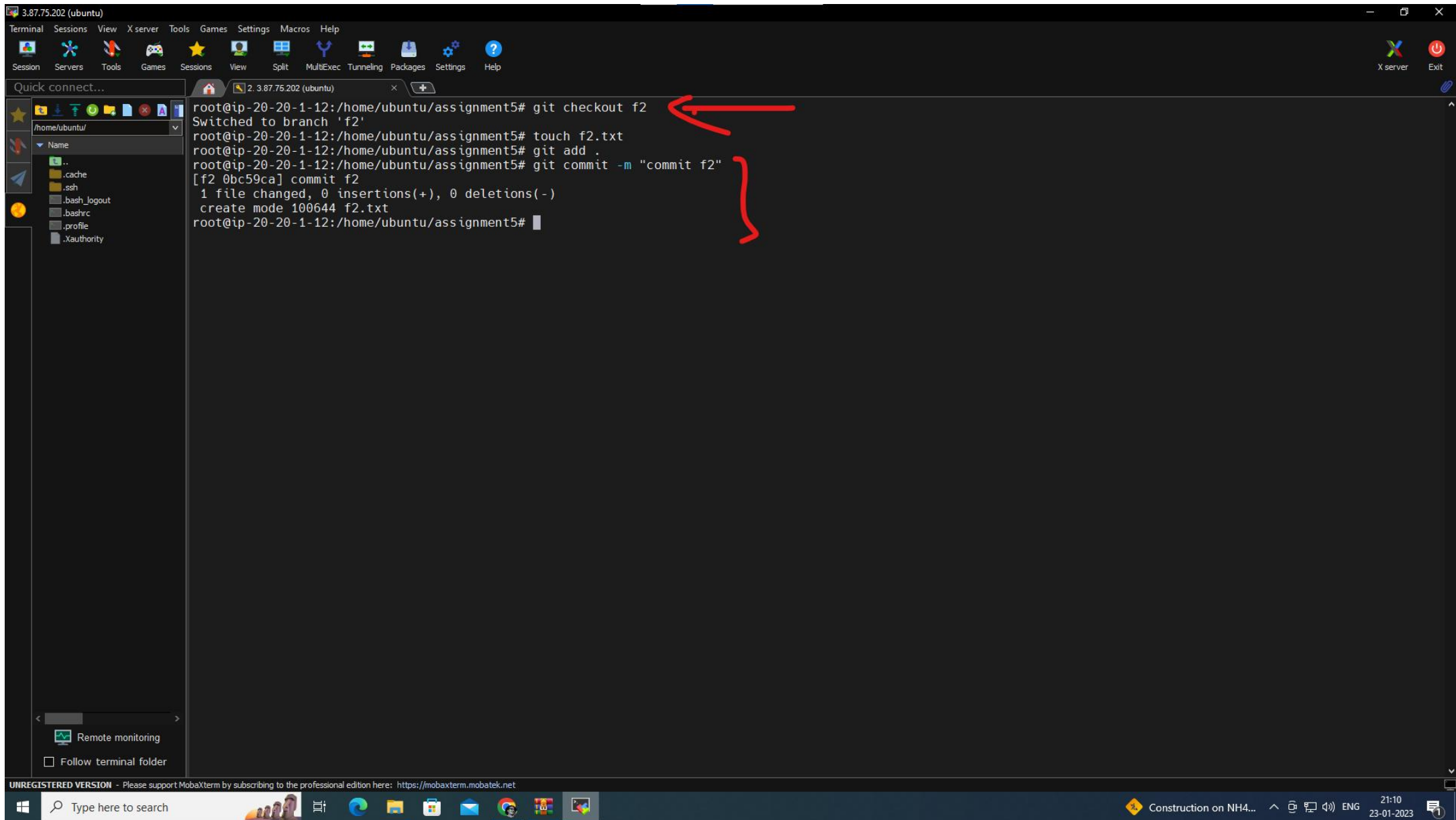
root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "commit f1"
[f1 1e6e0bb] commit f1
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5#

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

USD/INR +0.54%

21:08
23-01-2023



3.87.75.202 (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. 3.87.75.202 (ubuntu)

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout f2
Switched to branch 'f2'
root@ip-20-20-1-12:/home/ubuntu/assignment5# touch f2.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5# git add .
root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "commit f2"
[f2 0bc59ca] commit f2
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout test
Switched to branch 'test'
root@ip-20-20-1-12:/home/ubuntu/assignment5# git merge f1
Updating 69bd189..1e6e0bb
Fast-forward
f1.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5# git merge f2
Merge made by the 'ort' strategy.
f2.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
root@ip-20-20-1-12:/home/ubuntu/assignment5#

merged F1 & F2 Branch
TO Test Branch

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

Type here to search

17°C Smoke 21:12 23-01-2023

3.87.75.202 (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. 3.87.75.202 (ubuntu)

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch

```
f1
f2
master
* test
```

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls

```
f1.txt f2.txt master.txt
```

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout master

Switched to branch 'master'

root@ip-20-20-1-12:/home/ubuntu/assignment5# git merge test

```
Updating 69bd189..82d3584
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
```

root@ip-20-20-1-12:/home/ubuntu/assignment5#

merged test to master branch

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

21:15 23-01-2023

3.87.75.202 (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. 3.87.75.202 (ubuntu)

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch
f1
f2
* master
test

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout -b hotfix
Switched to a new branch 'hotfix'

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls
f1.txt f2.txt master.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# touch urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git add .

root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "urgent commit"

[hotfix c39cfff] urgent commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout master
Switched to branch 'master'

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls
f1.txt f2.txt master.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git merge hotfix
Updating 82d3584..c39cfff
Fast-forward
urgent.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5#

Hotfix merged with master branch with file urgent.txt

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

21:21 23-01-2023

3.87.75.202 (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. 3.87.75.202 (ubuntu)

root@ip-20-20-1-12:/home/ubuntu/assignment5# git branch

```
f1
f2
* master
test
```

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout -b hotfix

Switched to a new branch 'hotfix'

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls

f1.txt f2.txt master.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# touch urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git add .

root@ip-20-20-1-12:/home/ubuntu/assignment5# git commit -m "urgent commit"

[hotfix c39cfff] urgent commit

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

create mode 100644 urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git checkout master

Switched to branch 'master'

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls

f1.txt f2.txt master.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# git merge hotfix

Updating 82d3584..c39cfff

Fast-forward

urgent.txt | 0

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

create mode 100644 urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5# ls

f1.txt f2.txt master.txt urgent.txt

root@ip-20-20-1-12:/home/ubuntu/assignment5#

Handwritten notes:

- Hotfix urgent
- Master Master.txt
- Test - - - -
- F1 f1.txt - - -
- F2 f2.txt - - -
- Git workflow Architecture
- ADD File Available in master Branch

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

21:24 23-01-2023