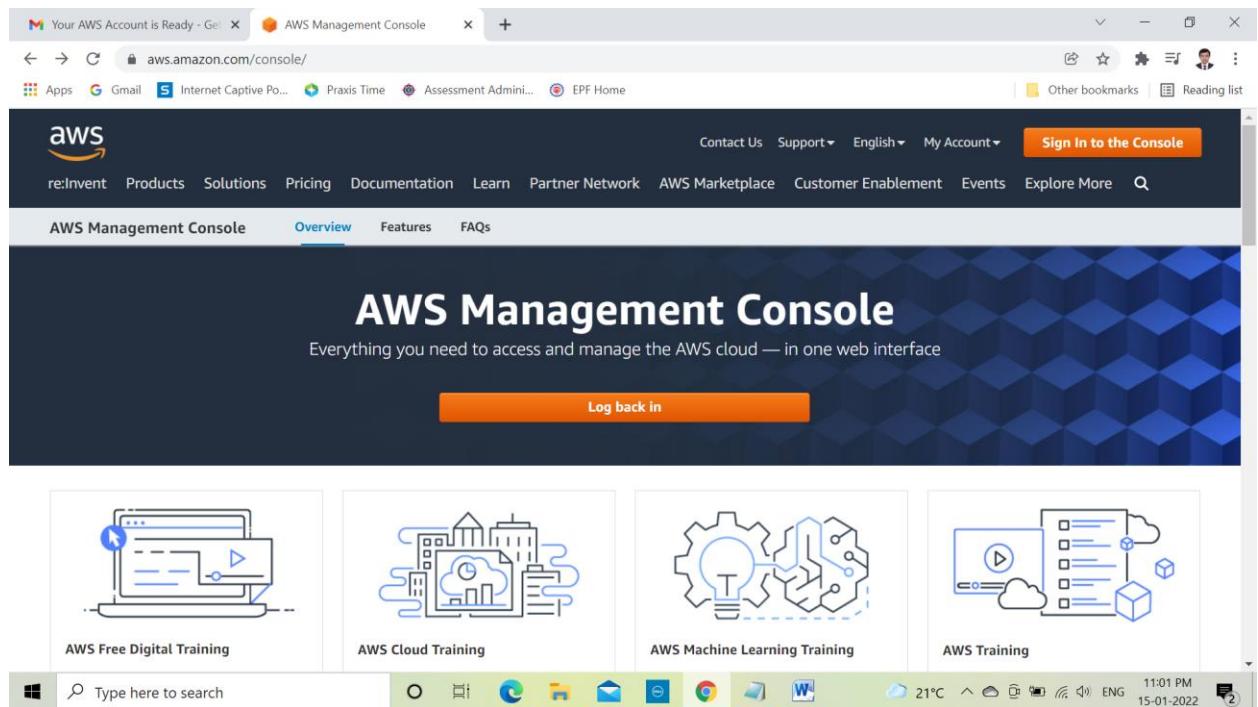
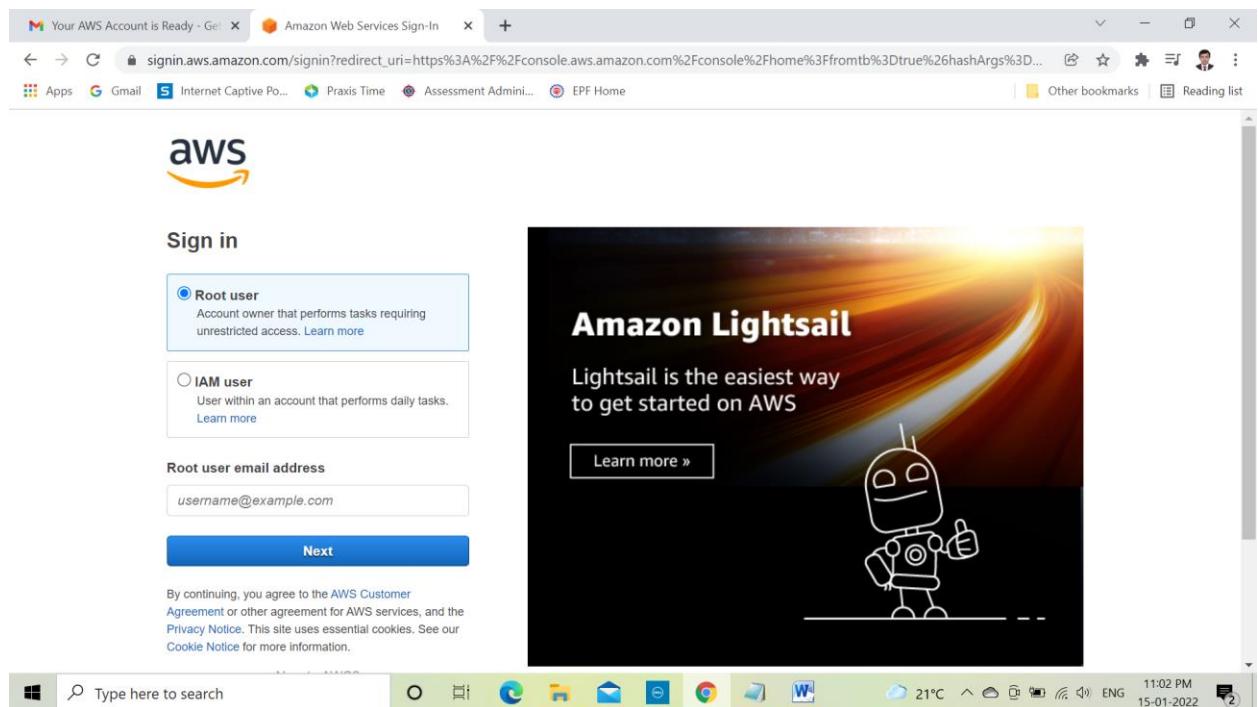


## 1. Create an account in Amazon Web Services



## 2. Login to AWS console



### 3. Select EC2 service

The screenshot shows the AWS EC2 Management Console dashboard. The left sidebar has a 'New EC2 Experience' toggle and lists 'EC2 Dashboard', 'Events', 'Tags', 'Limits', and 'Instances' (with sub-options like 'Instances New', 'Instance Types', 'Launch Templates', etc.). The main area displays 'Resources' for the Asia Pacific (Mumbai) Region, showing counts for Instances (running), Dedicated Hosts, Elastic IPs, Instances, Key pairs, Load balancers, Placement groups, Security groups, Snapshots, and Volumes. An info box about Microsoft SQL Server Always On availability groups is visible. The right sidebar shows 'Account attributes' like 'Supported platforms' (VPC), 'Default VPC' (vpc-0237c53f5cce49e43), and 'Explore AWS' options.

### 4. Select Instances New

The screenshot shows the 'Instances' page in the AWS EC2 Management Console. The left sidebar shows the same navigation as the previous screen. The main area displays a table for 'Instances' with columns for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability. A message states 'You do not have any instances in this region'. A modal window titled 'Select an instance' is open at the bottom. The right sidebar is identical to the previous screenshot.

## 5. Click on Launch Instances

The screenshot shows the AWS Launch Instance Wizard Step 1: Choose an Amazon Machine Image (AMI). The interface includes a navigation bar with tabs: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags, 6. Configure Security Group, and 7. Review. A message at the top says, "You've been invited to try an early, beta iteration of the new launch instance wizard. We will continue to improve the experience over the next few months. We're asking customers for their feedback on this early release. To exit the new launch instance wizard at any time, choose the Cancel button." A "Try it now!" button is also present. On the left, there's a sidebar with "Quick Start" options: My AMIs, Amazon Linux (Free tier eligible), AWS Marketplace, Community AMIs, and a checked "Free tier only" checkbox. The main area lists AMIs, with the first one shown being "Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type". It includes details like AMI ID, root device type (ebs), virtualization type (hvm), and ENA Enabled (Yes). A "Select" button is available. Below this, another AMI entry for "Amazon Linux 2 AMI (HVM) - Kernel 4.14, SSD Volume Type" is partially visible.

The screenshot shows the Windows taskbar with several pinned icons: File Explorer, Task View, Edge browser, File Manager, Mail, Task Scheduler, Google Chrome, and Wi-Fi. The system tray shows the date (15-01-2022), time (11:10 PM), battery level (2%), and signal strength.

## 6. Select Free tier only (check box on the left)

## 7. Scroll down and select Ubuntu Server 20.04 LTS

The screenshot shows the AWS Launch Instance Wizard Step 1: Choose an Amazon Machine Image (AMI). The interface is identical to the previous one, but the "Free tier eligible" checkbox is now checked. The "Ubuntu Server 20.04 LTS (HVM, SSD Volume Type)" AMI is selected, highlighted with a blue border. Its details are displayed: AMI ID, root device type (ebs), virtualization type (hvm), and ENA Enabled (Yes). A "Select" button is available. A message at the bottom asks, "Are you launching a database instance? Try Amazon RDS." A "Hide" link is next to it.

The screenshot shows the Windows taskbar with the same set of pinned icons and system tray information as the previous image.

## 8. Select t2.micro instance type

**Step 2: Choose an Instance Type**

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, ~ 1 GiB memory, EBS only)								
	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	t2.micro <small>Free tier eligible</small>	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

## 9. Click on Review and Launch

**Step 7: Review Instance Launch**

**Security Groups**

Security group name	launch-wizard-1
Description	launch-wizard-1 created 2022-01-15T23:18:26.151+05:30
Type	SSH
Protocol	TCP
Port Range	22
Source	0.0.0.0/0
Description	

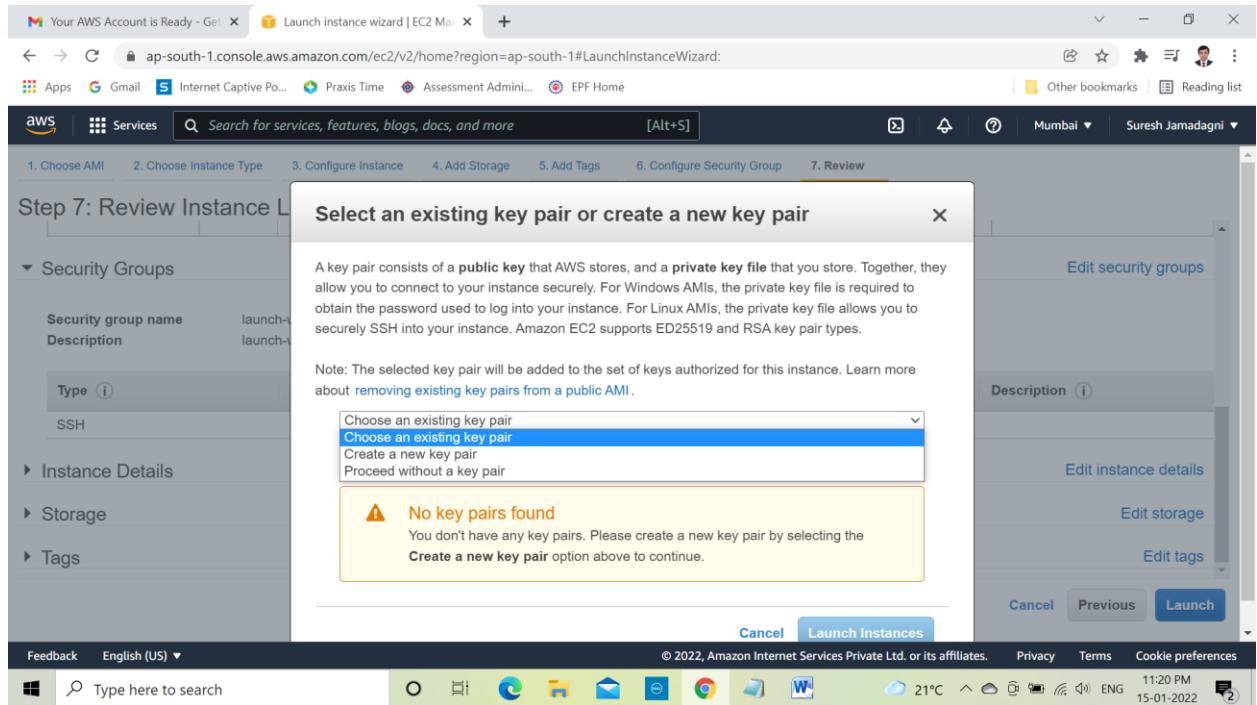
**Instance Details**

**Storage**

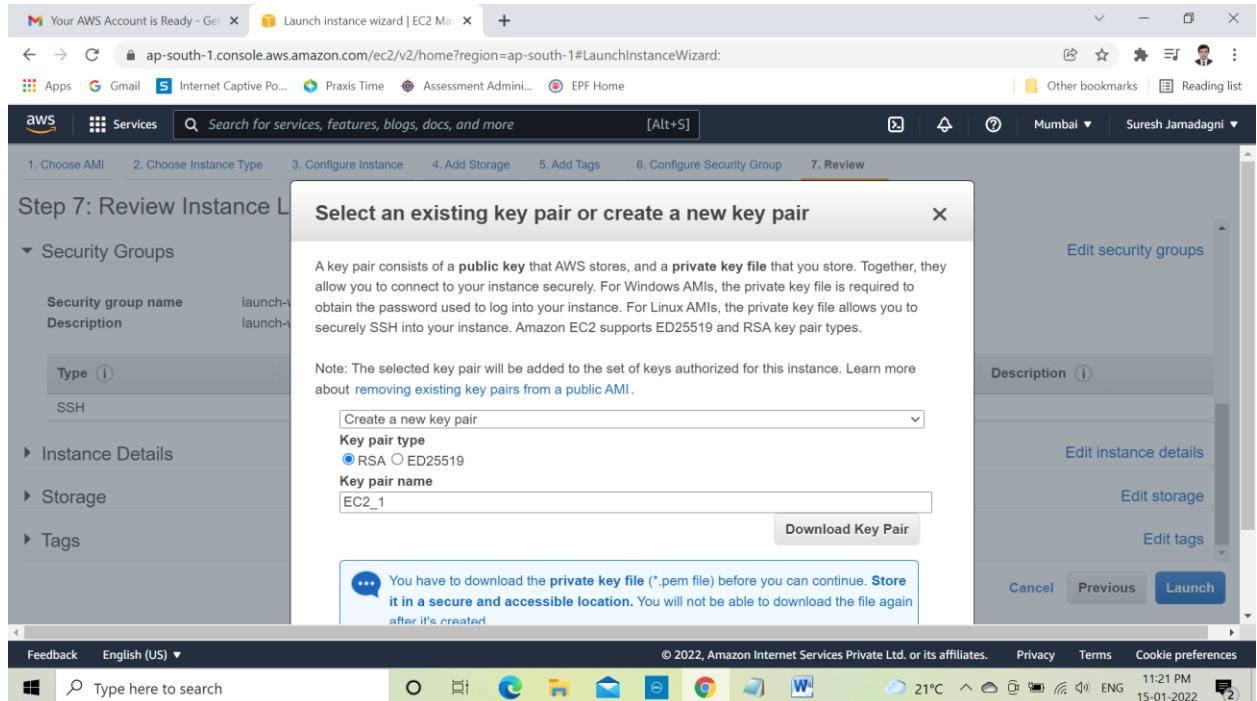
**Tags**

Cancel Previous Launch

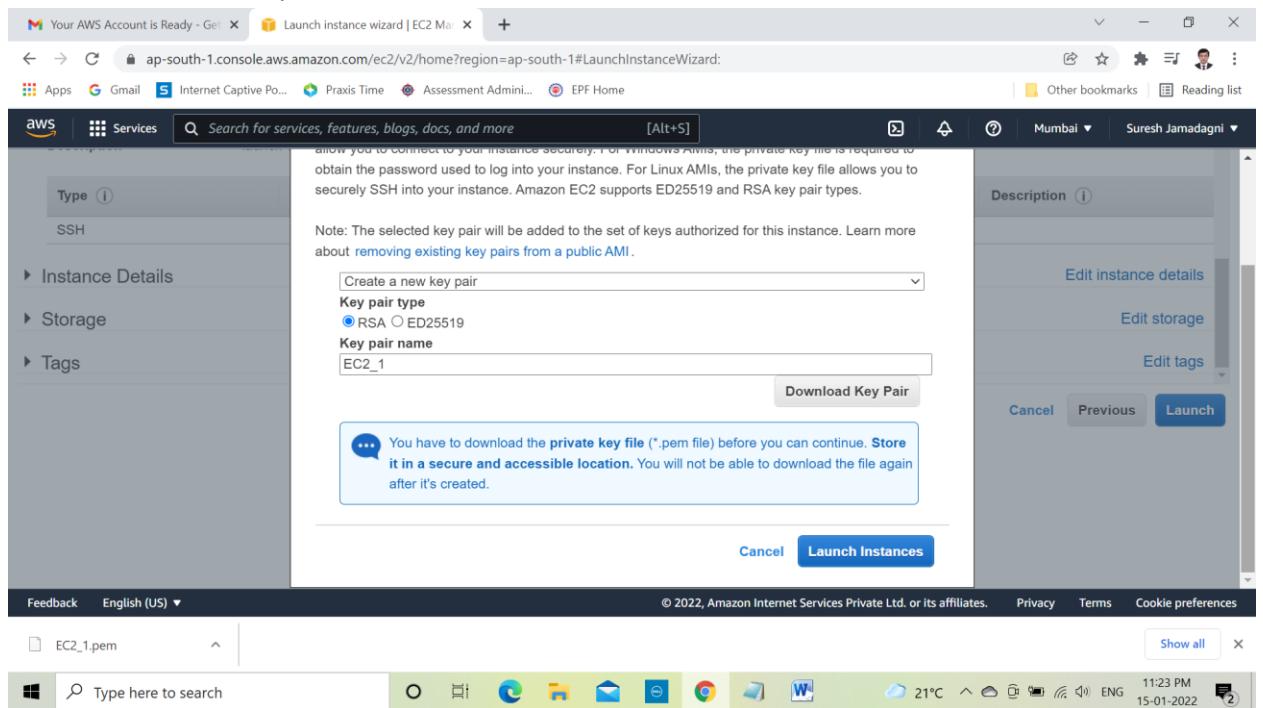
## 10. Use the defaults and click on **Launch**



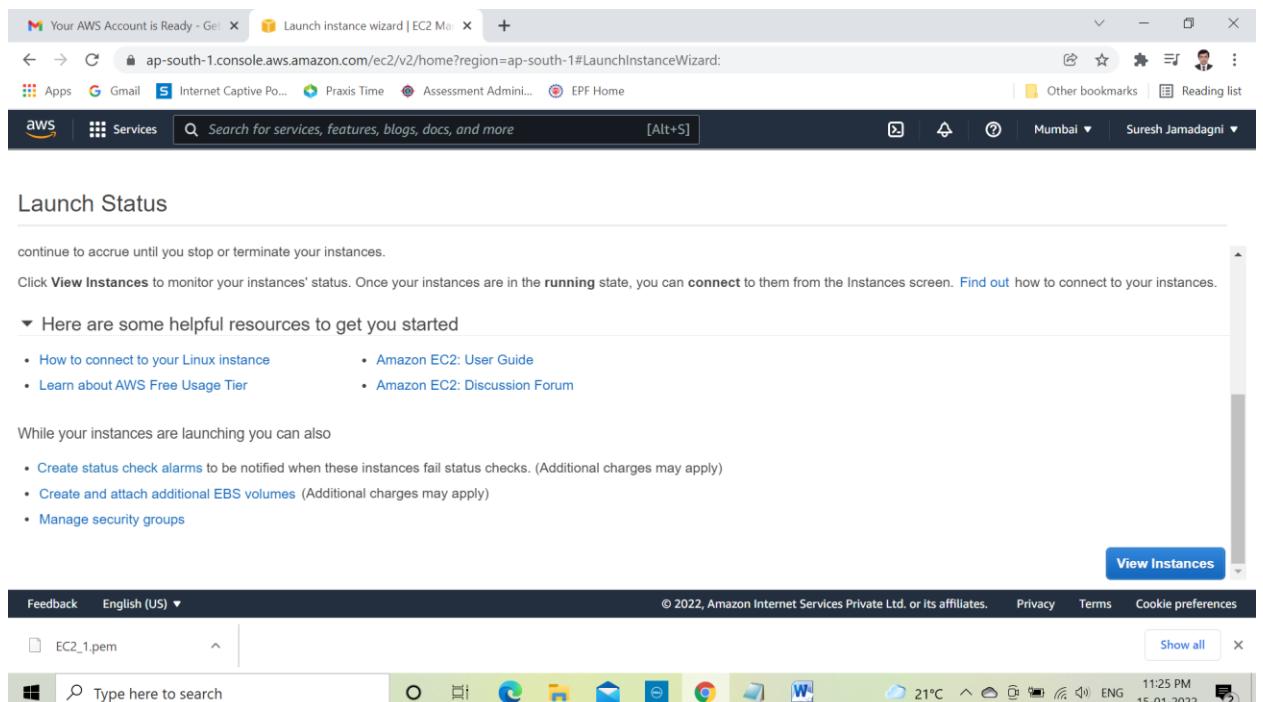
## 11. Select “Create a new key pair”



## 12. Click on “Download Key Pair”



## 13. Click on “Launch Instances”



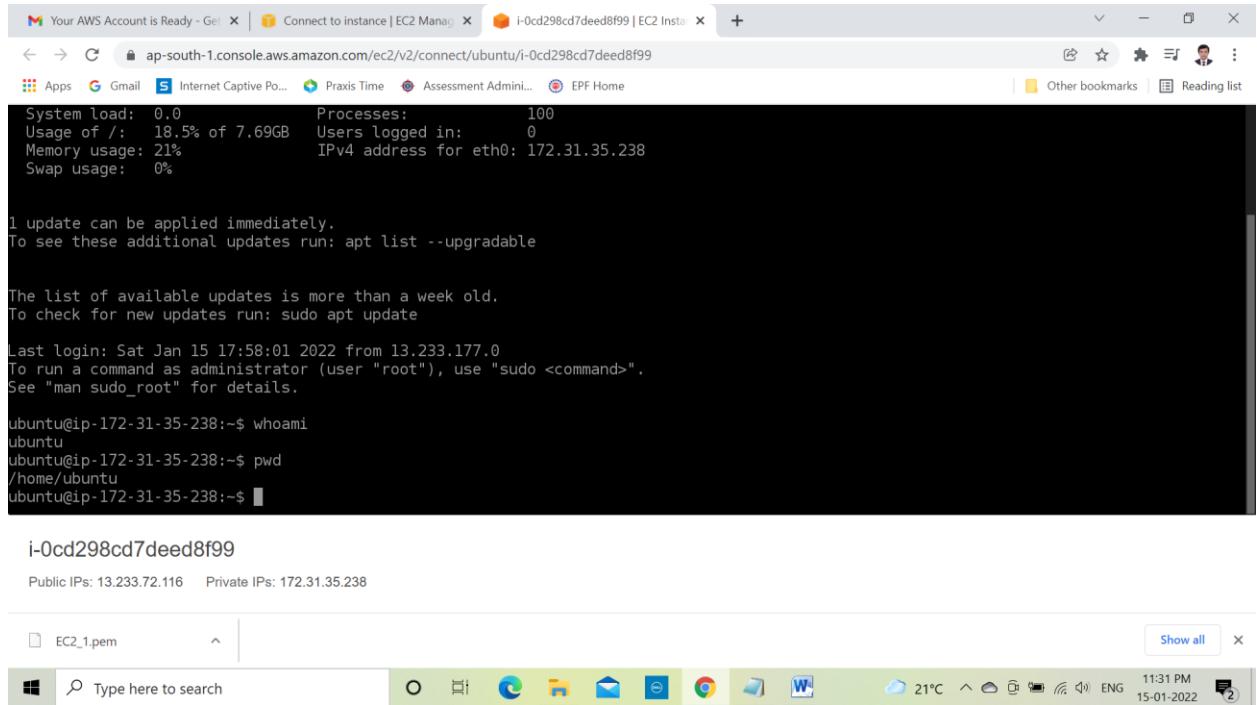
#### 14. Click on “View Instances”

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with options like EC2 Dashboard, EC2 Global View, Events, Tags, Limits, and Instances (with sub-options: Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, and Dedicated Instances). The main area displays a table titled "Instances (1/1) Info". It shows one instance: i-0cd298cd7deed8f99, which is "Running" (t2.micro), "Initializing", and has no alarms. Below the table, a modal window titled "Instance: i-0cd298cd7deed8f99" is open, showing the "Details" tab. The "Instance summary" section includes fields for Instance ID (i-0cd298cd7deed8f99), Public IPv4 address (13.233.72.116), and Private IPv4 addresses. The status bar at the bottom indicates it's 21°C, 11:26 PM, 15-01-2022, and the user is in Mumbai, Suresh Jamadagni.

#### 15. Select the instance created and click on “Connect”

The screenshot shows the "Connect to instance" page for the instance i-0cd298cd7deed8f99. The URL in the address bar is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#ConnectToInstance:instanceId=i-0cd298cd7deed8f99. The page title is "Connect to instance | EC2 Management Console". The main content area is titled "Connect to instance" and shows the instance ID (i-0cd298cd7deed8f99), Public IP address (13.233.72.116), and User name (ubuntu). It also includes a note: "Connect using a custom user name, or use the default user name ubuntu for the AMI used to launch the instance." The status bar at the bottom indicates it's 21°C, 11:29 PM, 15-01-2022, and the user is in Mumbai, Suresh Jamadagni.

## 16. Scroll down on “EC2 Instance Connect” tab and click on “Connect”



```
System load: 0.0 Processes: 100
Usage of /: 18.5% of 7.69GB Users logged in: 0
Memory usage: 21% IPv4 address for eth0: 172.31.35.238
Swap usage: 0%

1 update can be applied immediately.
To see these additional updates run: apt list --upgradable

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

Last login: Sat Jan 15 17:58:01 2022 from 13.233.177.0
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-35-238:~$ whoami
ubuntu
ubuntu@ip-172-31-35-238:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-35-238:~$
```

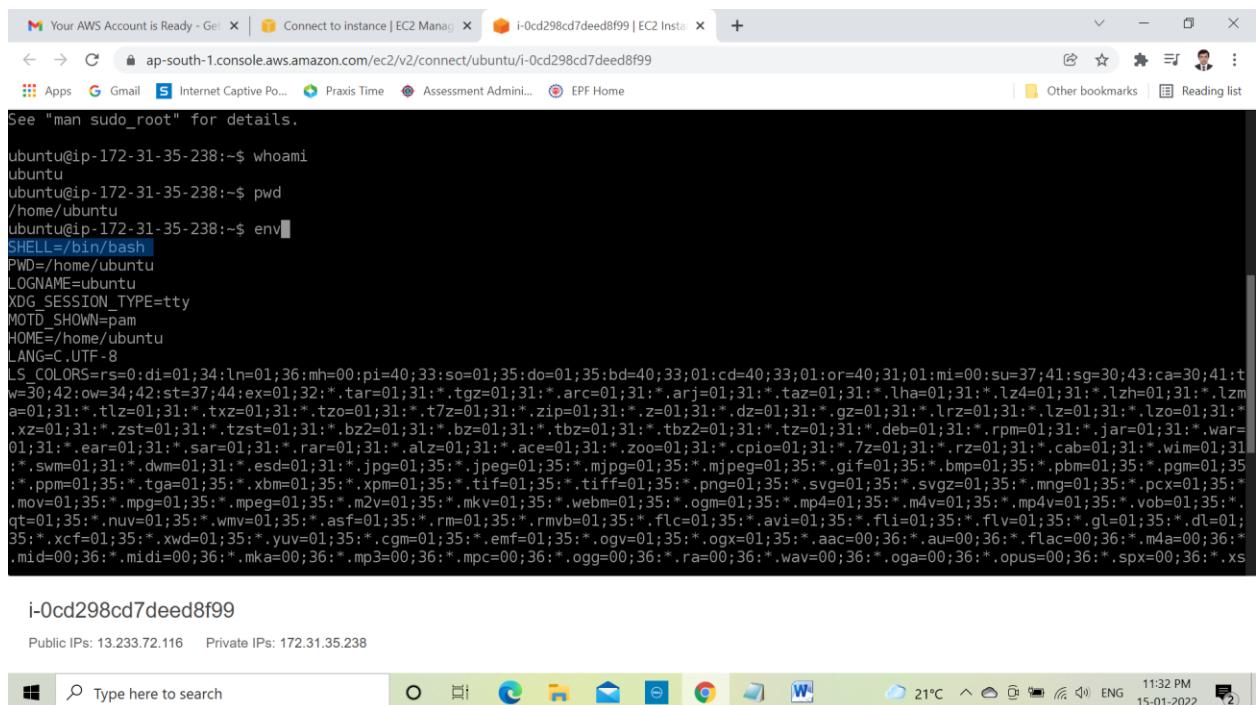
i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

EC2\_1.pem

21°C ENG 11:31 PM 15-01-2022

## 17. You notice that the shell is “bash”



```
See "man sudo_root" for details.

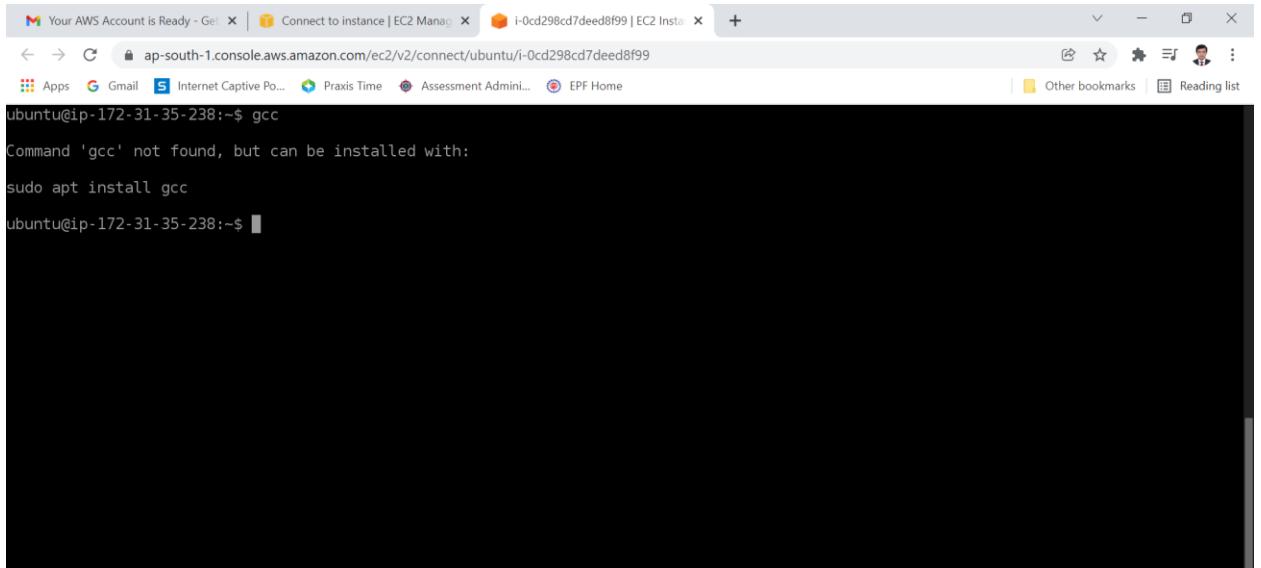
ubuntu@ip-172-31-35-238:~$ whoami
ubuntu
ubuntu@ip-172-31-35-238:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-35-238:~$ env
SHELL=/bin/bash
PWD=/home/ubuntu
LOGNAME=ubuntu
XDG_SESSION_TYPE=xterm
MOTD_SHOWN=pam
HOME=/home/ubuntu
LANG=C.UTF-8
LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33:01:or=40;31:01:mi=00:su=37;41:sg=30;43:ca=30;41:t
w=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.tz=01;31:*.zip=01;31:*.lz=01;31:*.gz=01;31:*.lzr=01;31:*.lz=01;31:*.lzma=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz=01;31:*.bz2=01;31:*.tbz=01;31:*.tbz2=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=00;36:*.au=00;36:*.flac=00;36:*.m4a=00;36:*.mid=00;36:*.midi=00;36:*.mka=00;36:*.mp3=00;36:*.ogg=00;36:*.ra=00;36:*.wav=00;36:*.oga=00;36:*.opus=00;36:*.spx=00;36:*.xs
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

21°C ENG 11:32 PM 15-01-2022

## 18. C compiler is not installed on the instance



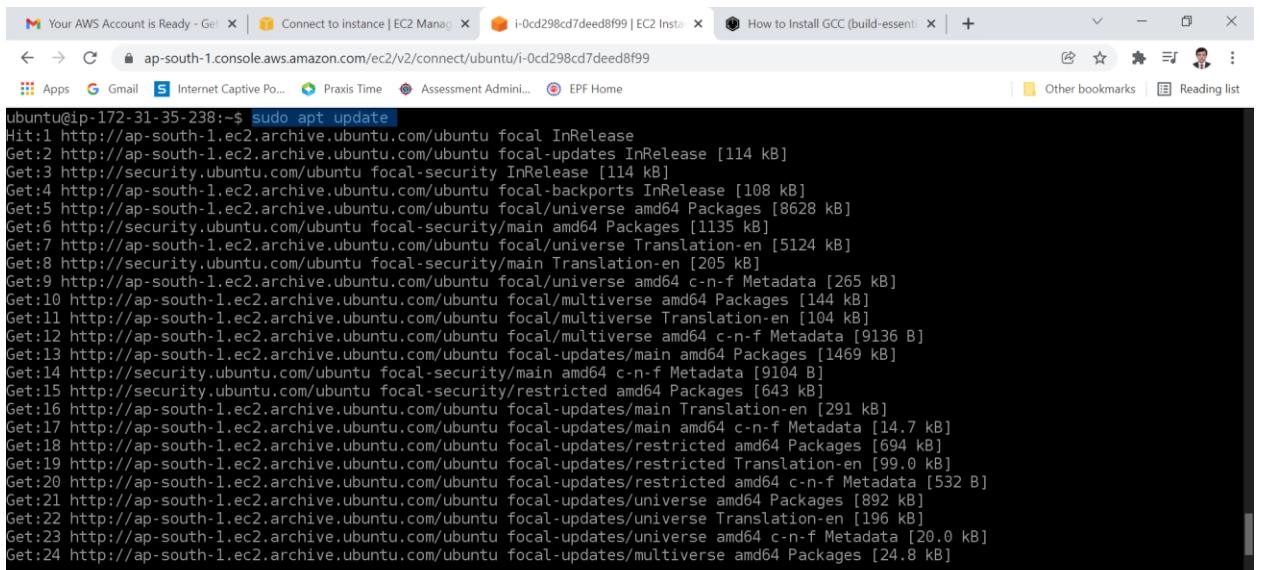
```
Your AWS Account is Ready - Get | Connect to instance | EC2 Manager | i-0cd298cd7deed8f99 | EC2 Instances | +  
← → ⌂ ap-south-1.console.aws.amazon.com/ec2/v2/connect/ubuntu/i-0cd298cd7deed8f99  
Apps Gmail Internet Captive Po... Praxis Time Assessment Admini... EPF Home  
ubuntu@ip-172-31-35-238:~$ gcc  
Command 'gcc' not found, but can be installed with:  
sudo apt install gcc  
ubuntu@ip-172-31-35-238:~$
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 19. Type sudo apt update



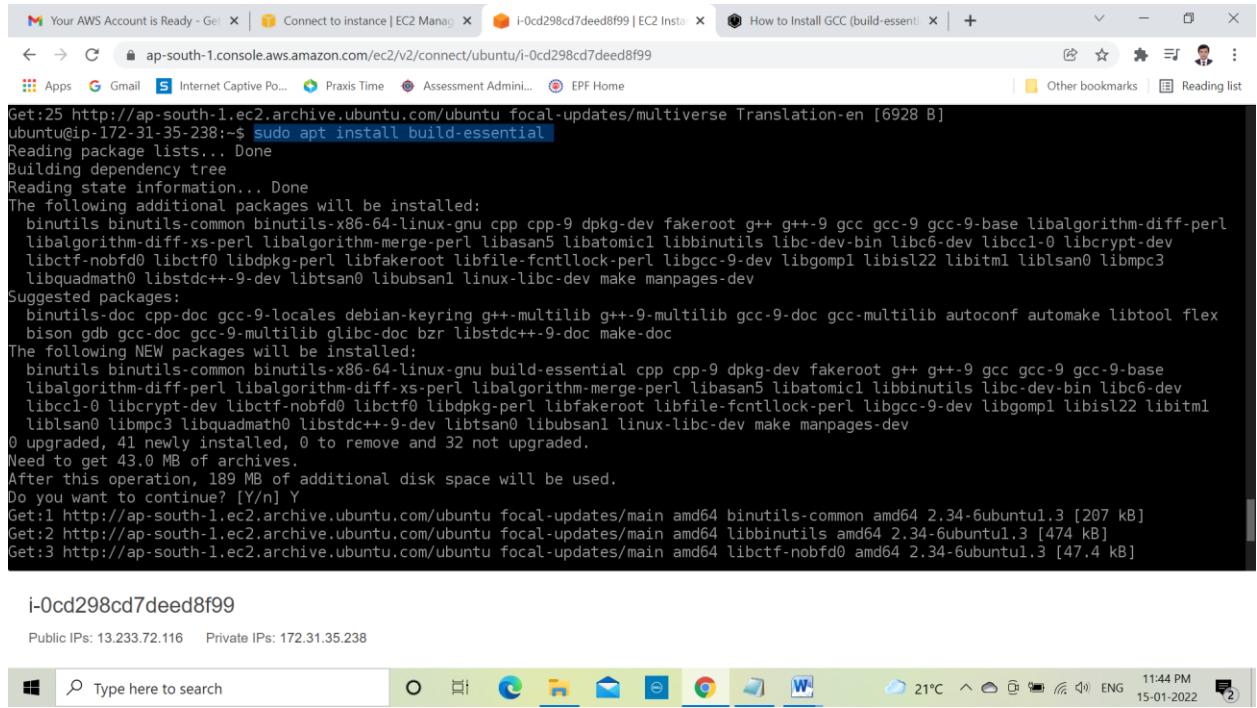
```
Your AWS Account is Ready - Get | Connect to instance | EC2 Manager | i-0cd298cd7deed8f99 | EC2 Instances | How to Install GCC (build-essential) | +  
← → ⌂ ap-south-1.console.aws.amazon.com/ec2/v2/connect/ubuntu/i-0cd298cd7deed8f99  
Apps Gmail Internet Captive Po... Praxis Time Assessment Admini... EPF Home  
ubuntu@ip-172-31-35-238:~$ sudo apt update  
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal InRelease  
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]  
Get:3 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]  
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]  
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/universe amd64 Packages [8628 kB]  
Get:6 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [1135 kB]  
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/universe Translation-en [5124 kB]  
Get:8 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [205 kB]  
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/universe amd64 c-n-f Metadata [265 kB]  
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/multiverse amd64 Packages [144 kB]  
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/multiverse Translation-en [104 kB]  
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/multiverse amd64 c-n-f Metadata [9136 B]  
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [1469 kB]  
Get:14 http://security.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [9104 B]  
Get:15 http://security.ubuntu.com/ubuntu focal-security/restricted amd64 Packages [643 kB]  
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [291 kB]  
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 c-n-f Metadata [14.7 kB]  
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/restricted amd64 Packages [694 kB]  
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/restricted Translation-en [99.0 kB]  
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/restricted amd64 c-n-f Metadata [532 B]  
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [892 kB]  
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [196 kB]  
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [20.0 kB]  
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [24.8 kB]
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 20. Type sudo apt install build-essential

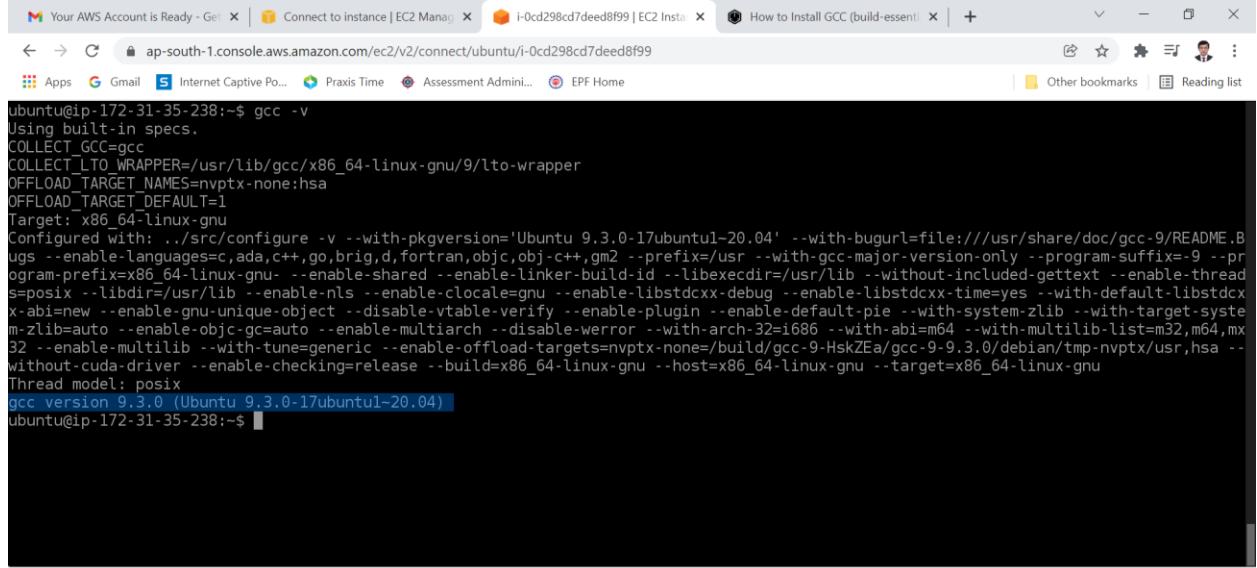


```
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/multiverse Translation-en [6928 B]
Ubuntu@ip-172-31-35-238:~$ sudo apt install build-essential
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
binutils binutils-common binutils-x86_64-linux-gnu cpp cpp-9 dpkg-dev fakeroot g++ g++-9 gcc gcc-9-base libalgorithm-diff-perl
libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan5 libatomic libbinutils libc-dev-bin libc6-dev libcc1-0 libcrypt-dev
libctf-nobfd0 libctf0 libdpgk-perl libfakeroot libfile-fcndllock-perl libgcc-9-dev libgomp libisl22 libitm liblsan0 libmpc3
libquadmath0 libstdc++-9-dev libtsan0 libubsan1 linux-libc-dev make manpages-dev
Suggested packages:
binutils-doc cpp-doc gcc-9-locales debian-keyring g++-multilib g++-9-multilib gcc-9-doc gcc-multilib autoconf libtool flex
bison gdb gcc-doc gcc-9-multilib glibc-doc bzr libstdc++-9-doc make-doc
The following NEW packages will be installed:
binutils binutils-common binutils-x86_64-linux-gnu build-essential cpp cpp-9 dpkg-dev fakeroot g++ g++-9 gcc gcc-9-base
libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan5 libatomic libbinutils libc-dev-bin libc6-dev
libcc1-0 libcrypt-dev libctf-nobfd0 libctf0 libdpgk-perl libfakeroot libfile-fcndllock-perl libgcc-9-dev libgomp libisl22 libitm
liblsan0 libmpc3 libquadmath0 libstdc++-9-dev libtsan0 libubsan1 linux-libc-dev make manpages-dev
0 upgraded, 41 newly installed, 0 to remove and 32 not upgraded.
Need to get 43.0 MB of archives.
After this operation, 189 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 binutils-common amd64 2.34-6ubuntu1.3 [207 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 libbinutils amd64 2.34-6ubuntu1.3 [474 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 libctf-nobfd0 amd64 2.34-6ubuntu1.3 [47.4 kB]
```

i-0cd298cd7deed8f99  
Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 21. C compiler is installed



```
Ubuntu@ip-172-31-35-238:~$ gcc -v
Using built-in specs.
COLLECT_GCC=gcc
COLLECT_LTO_WRAPPER=/usr/lib/gcc/x86_64-linux-gnu/9/lto-wrapper
OFFLOAD_TARGET_NAMES=nvptx-none:hsa
OFFLOAD_TARGET_DEFAULT=1
Target: x86_64-linux-gnu
Configured with: ../src/configure -v --with-pkgversion='Ubuntu 9.3.0-17ubuntu1-20.04' --with-bugurl=file:///usr/share/doc/gcc-9/README.Bugs --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --prefix=/usr --with-gcc-major-version-only --program-suffix=-9 --program-prefix=x86_64-linux-gnu- --enable-shared --enable-linker-build-id --libexecdir=/usr/lib --without-included-gettext --enable-threadsafe=posix --libdir=/usr/lib --enable-nls --enable-clocale=gnu --enable-libstdcxx-debug --enable-libstdcxx-time=yes --with-default-libstdcxx-abi=new --enable-gnu-unique-object --disable-vtable-verify --enable-plugin --enable-default-pie --with-system-zlib --with-target-system-zlib=auto --enable-obj-c=auto --enable-multiarch --disable-werror --with-arch-32=i686 --with-abi=m64 --with-multilib-list=m32,m64,mx32 --enable-multilib --with-tune=generic --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEA/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --without-cuda-driver --enable-checking=release --build=x86_64-linux-gnu --host=x86_64-linux-gnu --target=x86_64-linux-gnu
Thread model: posix
gcc version 9.3.0 (Ubuntu 9.3.0-17ubuntu1-20.04)
ubuntu@ip-172-31-35-238:~$
```

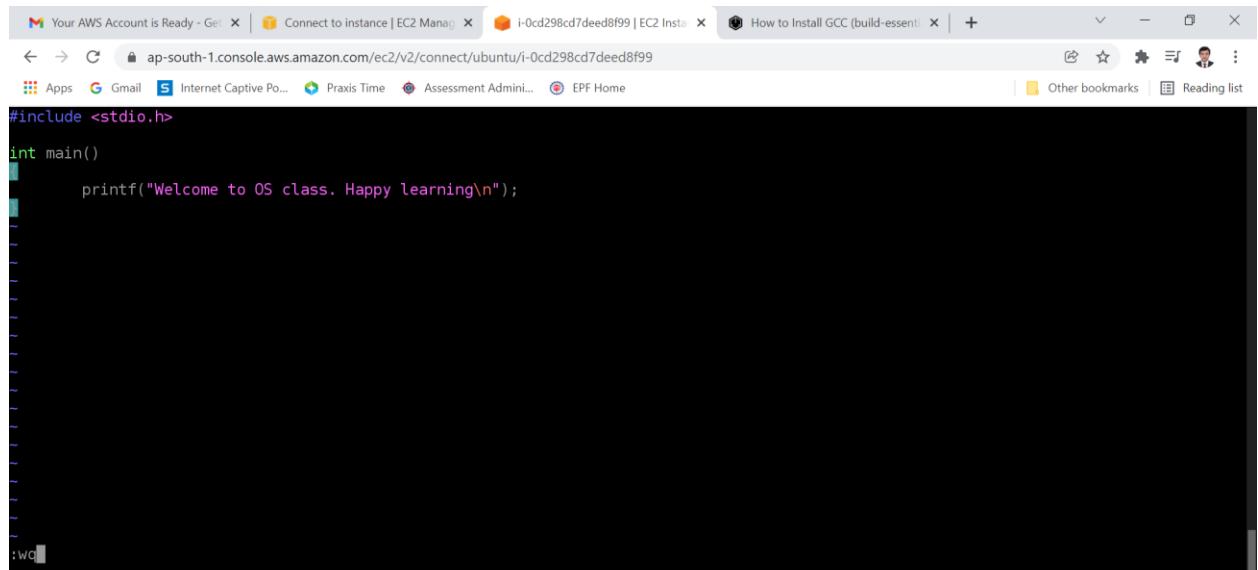
i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 22. Edit a C program

**vi hello.c**



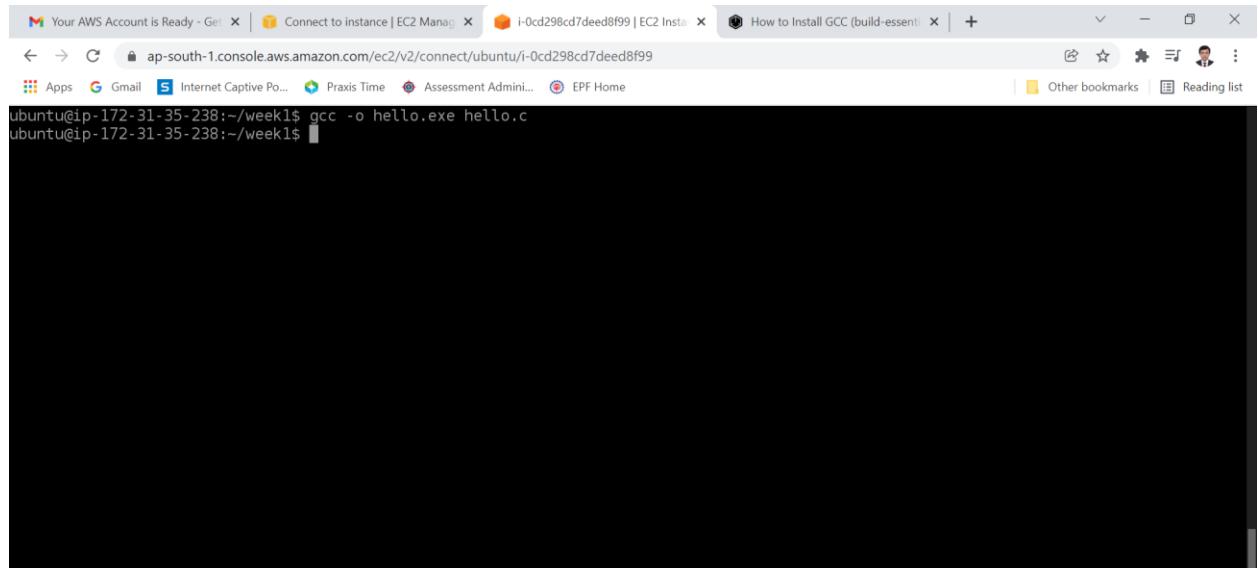
```
#include <stdio.h>
int main()
{
    printf("Welcome to OS class. Happy learning\n");
}
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 23. Compile the program



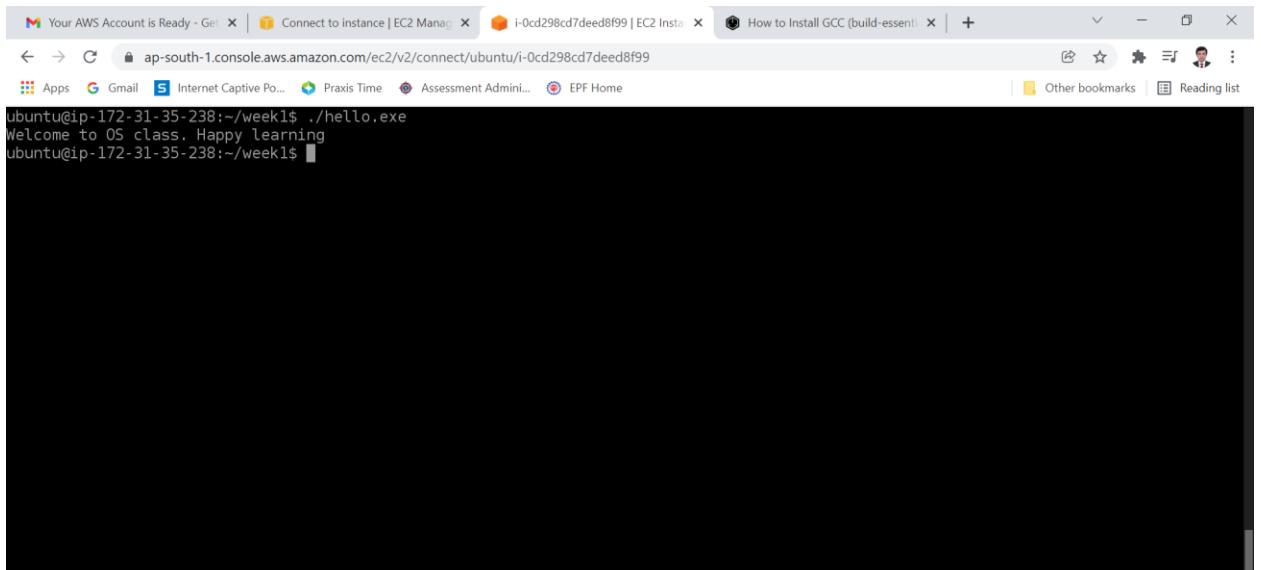
```
ubuntu@ip-172-31-35-238:~/week1$ gcc -o hello.exe hello.c
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 24. Execute the program



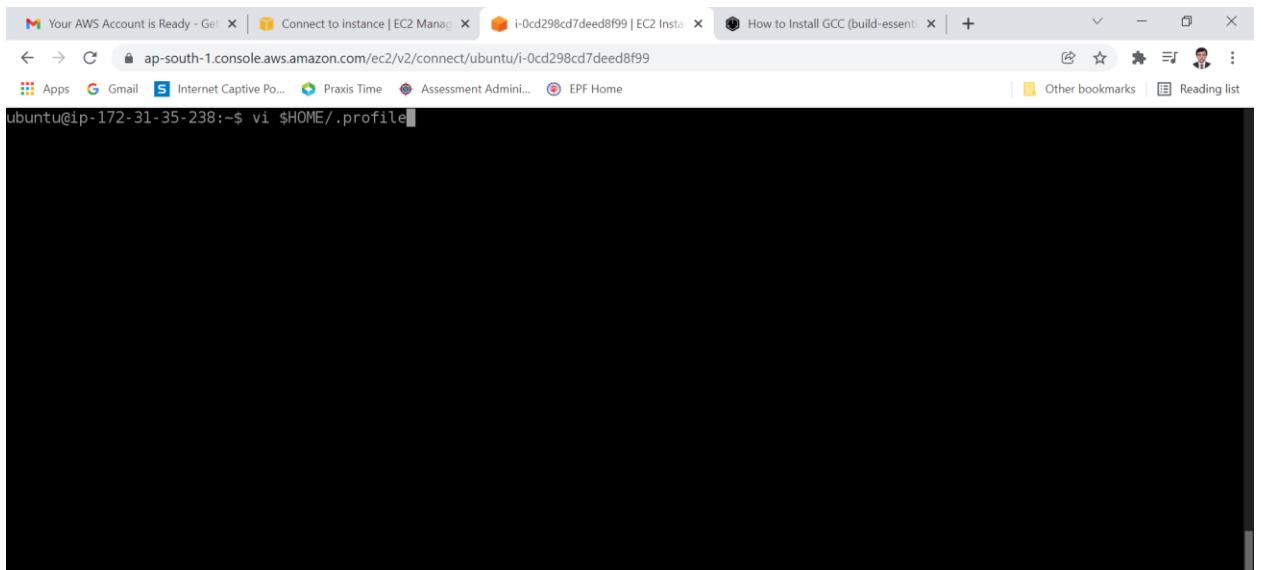
```
ubuntu@ip-172-31-35-238:~/week1$ ./hello.exe
Welcome to OS class. Happy learning
ubuntu@ip-172-31-35-238:~/week1$
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 25. Edit .profile file



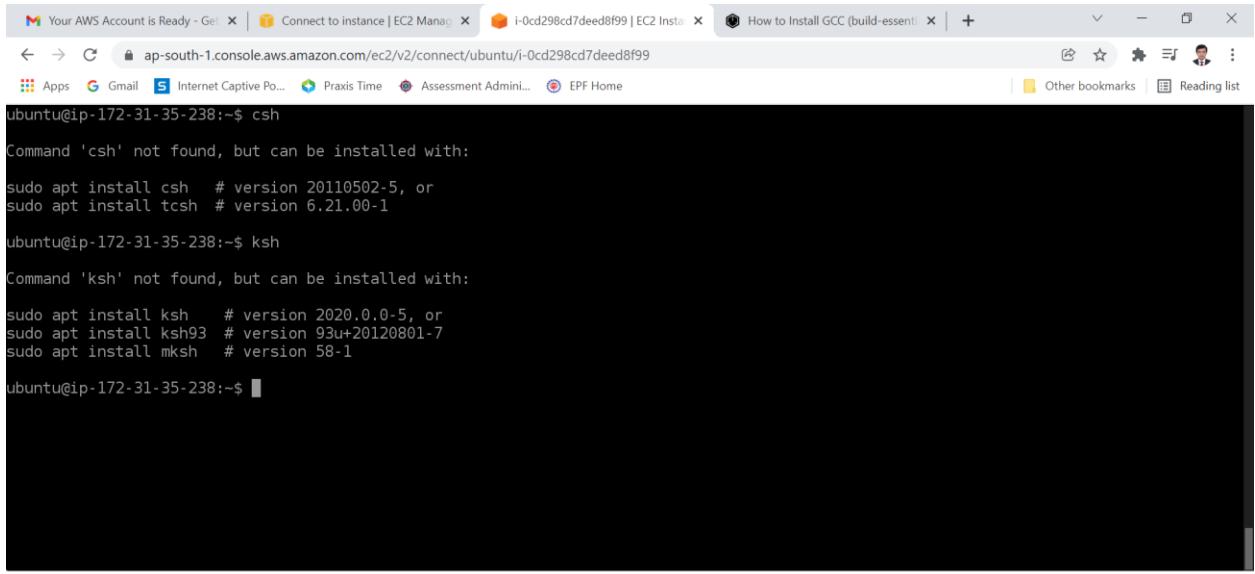
```
ubuntu@ip-172-31-35-238:~$ vi $HOME/.profile
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 26. Other shells that could be installed



```
i-0cd298cd7deed8f99
Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

ubuntu@ip-172-31-35-238:~$ csh
Command 'csh' not found, but can be installed with:
sudo apt install csh    # version 20110502-5, or
sudo apt install tcsh   # version 6.21.00-1

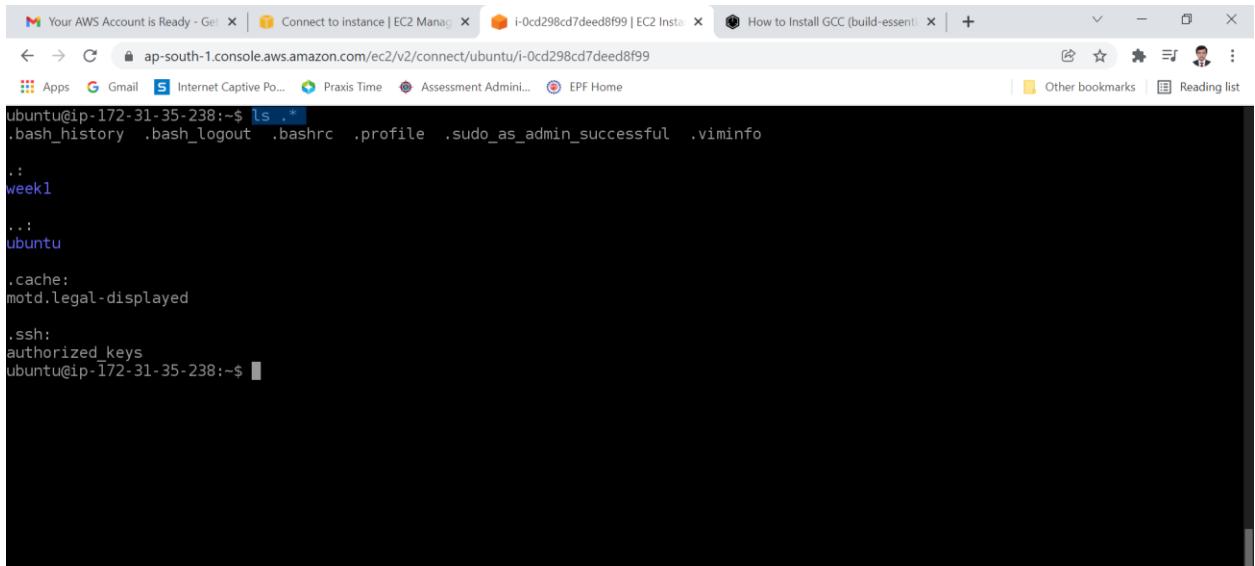
ubuntu@ip-172-31-35-238:~$ ksh
Command 'ksh' not found, but can be installed with:
sudo apt install ksh    # version 2020.0.0-5, or
sudo apt install ksh93  # version 93u+20120801-7
sudo apt install mksh   # version 58-1

ubuntu@ip-172-31-35-238:~$
```

i-0cd298cd7deed8f99  
Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 27. Shell related files



```
i-0cd298cd7deed8f99
Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

ubuntu@ip-172-31-35-238:~$ ls *
.bash_history .bash_logout .bashrc .profile .sudo_as_admin_successful .viminfo
.:
week1
.:
ubuntu
.cache:
motd.legal-displayed
.ssh:
authorized_keys
ubuntu@ip-172-31-35-238:~$
```

i-0cd298cd7deed8f99  
Public IPs: 13.233.72.116 Private IPs: 172.31.35.238



## 28. more .bashrc



```
# ~/.bashrc: executed by bash(1) for non-login shells.
# see /usr/share/doc/bash/examples/startup-files (in the package bash-doc)
# for examples

# If not running interactively, don't do anything
case $- in
    *i*) ;;
    *) return;;
esac

# don't put duplicate lines or lines starting with space in the history.
# See bash(1) for more options
HISTCONTROL=ignoreboth

# append to the history file, don't overwrite it
shopt -s histappend

# for setting history length see HISTSIZE and HISTFILESIZE in bash(1)
HISTSIZE=1000
HISTFILESIZE=2000

# check the window size after each command and, if necessary,
# update the values of LINES and COLUMNS.
shopt -s checkwinsize
--More-- (17%)
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

## 29. logout by typing exit



```
ubuntu@ip-172-31-35-238:~$ exit
logout
```

i-0cd298cd7deed8f99

Public IPs: 13.233.72.116 Private IPs: 172.31.35.238

30. On EC2 console, select the instance and stop the instance

The screenshot shows the AWS EC2 Management Console. A green banner at the top indicates "Successfully stopped i-0cd298cd7deed8f99". Below this, the "Instances (1/1) Info" table shows one instance: Name - i-0cd298cd7deed8f99, Instance state - Stopping, Instance type - t2.micro, Status check - 2/2 checks passed, and Alarm status - No alarms. The "Details" tab of the instance summary is selected, showing the Instance ID (i-0cd298cd7deed8f99), Public IPv4 address (13.233.72.116), and Private IPv4 addresses (172.31.35.238). The bottom status bar shows the date and time as 16-01-2022 12:08 AM.

31. Terminate the instance

The screenshot shows the AWS EC2 Management Console with a "Terminate instance?" dialog box. The dialog contains a warning message: "On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost." Below the message, it asks "Are you sure you want to terminate these instances?", listing the instance ID i-0cd298cd7deed8f99. It also states "To confirm that you want to terminate the instances, choose the terminate button below. Terminating the instance cannot be undone." At the bottom right are "Cancel" and "Terminate" buttons. The bottom status bar shows the date and time as 16-01-2022 12:10 AM.

Your AWS Account is Ready - Get Started! Instances | EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:

Apps Gmail Internet Captive Portal Praxis Time Assessment Admin EPF Home Other bookmarks Reading list Mumbai Suresh Jamadagni

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Tags Limits

Instances Instances New Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances New Dedicated Hosts Capacity Reservations

Feedback English (US) Type here to search

Instances (1/1) Info Connect Instance state Actions Launch instances

Successfully stopped i-0cd298cd7deed8f99

Successfully terminated i-0cd298cd7deed8f99

Instances (1/1) Info Search [Alt+S]

Name Instance ID Instance state Instance type Status check Alarm status Available

i-0cd298cd7deed8f99 Terminated t2.micro 2/2 checks passed No alarms + ap-south-1

Instance: i-0cd298cd7deed8f99

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0cd298cd7deed8f99	-	-

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences 21°C 12:11 AM 16-01-2022

The screenshot shows the AWS EC2 Management Console interface. At the top, there are two success notifications: one for stopping and one for terminating an instance. Below this, the main 'Instances' page is displayed with a single row for an instance named 'i-0cd298cd7deed8f99'. The instance is listed as 'Terminated' with a status of '2/2 checks passed'. The 'Details' tab is selected in the instance summary. The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.