

```
Experimental:      false
containerd:
  Version: 1.5.9-0ubuntu1~20.04.4
  GitCommit:
runc:
  Version: 1.1.0-0ubuntu1~20.04.1
  GitCommit:
docker-init:
  Version: 0.19.0
  GitCommit:
ubuntu $ snap install docker
2022-11-01T15:27:00Z INFO Waiting for automatic snapd restart...
Mount snap "docker" (2285)
```

```
runc:  
  Version:          1.1.0-0ubuntu1~20.04.1  
  GitCommit:  
docker-init:  
  Version:          0.19.0  
  GitCommit:  
ubuntu $ snap install docker  
2022-11-01T15:27:00Z INFO Waiting for automatic snapd restart...  
docker 20.10.17 from Canonical* installed  
ubuntu $ history  
 1 exit  
 2 halt  
 3 docker version  
 4 snap install docker  
 5 history  
ubuntu $ docke
```

```
go version:      go1.16.2
Git commit:      20.10.12-0ubuntu2~20.04.1
Built:           Wed Apr  6 02:14:38 2022
OS/Arch:         linux/amd64
Context:          default
Experimental:    true

Server:
Engine:
  Version:        20.10.12
  API version:   1.41 (minimum version 1.12)
  Go version:    go1.16.2
  Git commit:    20.10.12-0ubuntu2~20.04.1
  Built:          Thu Feb 10 15:03:35 2022
  OS/Arch:        linux/amd64
  Experimental:  false
  containerd:    1.5.9-0ubuntu1~20.04.4
  Version:        1.1.0-0ubuntu1~20.04.1
  GitCommit:      runc:
  Version:        0.19.0
  GitCommit:      docker-init:
  Version:        0.19.0
  GitCommit:      ubuntu $ docker images
REPOSITORY      TAG      IMAGE ID      CREATED      SIZE
ubuntu $
```

Nov 1 21:00

root@ramesh-VirtualBox: /home/ramesh/python_

ot@ramesh-VirtualBox:/home/ramesh/python_app# git

command 'git' not found, but can be installed with:

apt install git

root@ramesh-VirtualBox:/home/ramesh/python_app# sudo apt install git

Reading package lists... 50%

root@ramesh-Vir

t@ramesh-VirtualBox:/home/ramesh/python_app# git clone https://github.com/newgitact/aws

command 'git' not found, but can be installed with:

apt install git

root@ramesh-VirtualBox:/home/ramesh/python_app# sudo apt-get install git

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

 git-man liberror-perl

Suggested packages:

 git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk gitweb git-cvs git-medi

The following NEW packages will be installed:

 git git-man liberror-perl

0 upgraded, 3 newly installed, 0 to remove and 277 not upgraded.

Need to get 5,443 kB of archives.

After this operation, 38.5 MB of additional disk space will be used.

Do you want to continue? [Y/n] ■

File Device Help

Nov 1 21:03

root@ramesh-VirtualBox: /home/ramesh#

```
.VirtualBox:/home/ramesh# git clone https://github.com/newgitact/aws
Cloning into 'aws'...
  umerating objects: 17, done.
  unting objects: 100% (17/17), done.
  mpressing objects: 100% (16/16), done.
    otal 17 (delta 4), reused 0 (delta 0), pack-reused 0
   objects: 100% (17/17), 17.78 KiB | 4.44 MiB/s, done.
esh-VirtualBox:/home/ramesh#
```

[Running] - Oracle VM VirtualBox

View Input Devices Help

Terminal ▾

Nov 1 21:03

root@ramesh-VirtualBox:/ho

```
t@ramesh-VirtualBox:/home/ramesh# git clone https://github.com/newgitact/aws
Cloning into 'aws'...
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 17 (delta 4), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (17/17), 17.78 KiB | 4.44 MiB/s, done.
root@ramesh-VirtualBox:/home/ramesh#
```



Ubuntu 20.04 [Running] - Oracle VM VIRTUALBOX

Machine View Input Devices Help

Activities Terminal

```
root@ramesh-VirtualBox:/home/ramesh# git clone https://github.com/newgitact/aws
Cloning into 'aws'...
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 17 (delta 4), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (17/17), 17.78 KiB | 4.44 MiB/s, done.
root@ramesh-VirtualBox:/home/ramesh# cd aws
root@ramesh-VirtualBox:/home/ramesh/aws# ls
akphp.zip ccis.docx ccisnode.zip cmd.txt key.pem
root@ramesh-VirtualBox:/home/ramesh/aws#
```

Machine View Input Devices Help

Terminal ▾

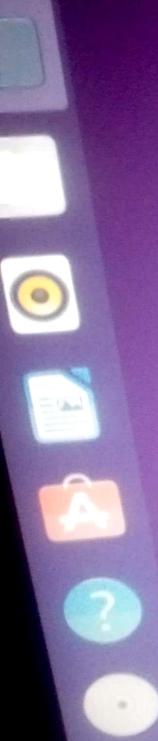
```
root@ramesh-VirtualBox:/home/ramesh/aws# mkdir ccispy  
root@ramesh-VirtualBox:/home/ramesh/aws# cd ccis
```

root@ramesh-Vir

Terminal ▾

root@ramesh-VirtualBox:

root@ramesh-VirtualBox:/home/ramesh/aws/cctspy# cat >> app.py



root@ramesh-VirtualBox:

```
root@ramesh-VirtualBox:/home/ramesh/aws/cc1spy# cat >> app.py  
print("Swara Lovers")  
root@ramesh-VirtualBox:/home/ramesh/aws/cc1spy#
```

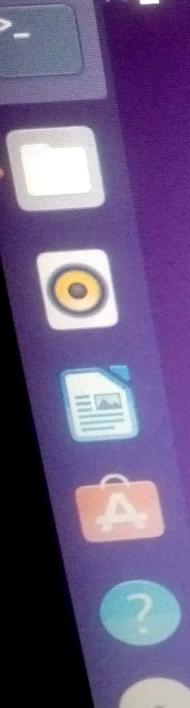
VM ZONE [RUNNING] - Oracle VM VirtualBox

Machine View Input Devices Help

ties Terminal ▾

root@ramesh

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FR
```



File Machine View Input Devices Help

Activities

Terminal ▾

root@ramesh-V

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY . .
CMD ["python", "app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

Ubuntu 20.04 [running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities Terminal ▾

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY . .
CMD ["python", "app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py  Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

root@ramesh-v

root@ramesh-Virtual

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY . .
CMD ["python", "app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py  Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker build -t dockerpy .
Sending build context to Docker daemon  3.072kB
Step 1/3 : FROM python
--> f05c8762fe15
Step 2/3 : COPY . .
--> 96571007159d
Step 3/3 : CMD ["python", "app.py"]
--> Running in 762e4d038fa9
Removing intermediate container 762e4d038fa9
--> aebf2bd4419b
Successfully built aebf2bd4419b
Successfully tagged dockerpy:latest
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY . .
CMD ["python","app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker build -t dockery .
Sending build context to Docker daemon 3.072kB
Step 1/3 : FROM python
--> f05c8762fe15
Step 2/3 : COPY . .
--> 96571007159d
Step 3/3 : CMD ["python","app.py"]
--> Running in 762e4d038fa9
Removing intermediate container 762e4d038fa9
--> aebf2bd4419b
Successfully built aebf2bd4419b
Successfully tagged dockery:latest
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker images
REPOSITORY          TAG      IMAGE ID      CREATED       SIZE
dockery             latest   aebf2bd4419b  6 seconds ago  921MB
dockery             latest   ccc7ce76c157  12 days ago   921MB
dockery             latest   66d8f91d59a3  12 days ago   921MB
dockery             <none>  878c4be43ea5  12 days ago   921MB
dockery             latest   4803dd8d8390  12 days ago   921MB
dockery             latest   f05c8762fe15  2 weeks ago   921MB
dockery             latest   feb5d9fea6a5  13 months ago  13.3kB
dockery             latest   5d0da3dc9764  13 months ago  231MB
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

```
Step 1/3 : FROM python
--> f05c8762fe15
Step 2/3 : COPY . .
--> 96571007159d
Step 3/3 : CMD ["python","app.py"]
--> Running in 762e4d038fa9
Removing intermediate container 762e4d038fa9
--> aebf2bd4419b
Successfully built aebf2bd4419b
Successfully tagged dockerpy:latest
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker images
REPOSITORY          TAG      IMAGE ID      CREATED        SIZE
dockerpy            latest   aebf2bd4419b  6 seconds ago  921MB
python-app-test     latest   ccc7ce76c157  12 days ago   921MB
python-app          latest   66d8f91d59a3  12 days ago   921MB
<none>              <none>  878c4be43ea5  12 days ago   921MB
ramesh              latest   4803dd8d8390  12 days ago   921MB
python              latest   f05c8762fe15  2 weeks ago   921MB
hello-world         latest   feb5d9fea6a5  13 months ago  13.3kB
centos              latest   5d0da3dc9764  13 months ago  231MB
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker run dockerpy
Swara Lovers
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY .
CMD ["python", "app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py  Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker build -t dockerypy .
Sending build context to Docker daemon 3.072kB
Step 1/3 : FROM python
    >--> f05c8762fe15
Step 2/3 : COPY .
    >--> 96571007159d
Step 3/3 : CMD ["python", "app.py"]
    >--> Running in 762e4d03af9
    Removing intermediate container 762e4d03af9
    >--> aebf2bd4419b
Successfully built aebf2bd4419b
Successfully tagged dockerypy:latest
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker images
REPOSITORY          TAG      IMAGE ID      CREATED             SIZE
dockerypy            latest   aebf2bd4419b  6 seconds ago  921MB
python-app-test     latest   ccc7e970e157  12 days ago   921MB
python-app           <none>  66d8f91d59a3  12 days ago   921MB
<none>              <none>  878c4be43ea5  12 days ago   921MB
ramesh               latest   4803ddad0390  12 days ago   921MB
python               latest   f05c8762fe15  2 weeks ago   921MB
hello-world          latest   feb5d9feada5  13 months ago  921MB
centos               latest   5de0d3de9764  13 months ago  231MB
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker run dockerypy
Swara Lovers
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy#
```

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> app.py
print("Swara Lovers")
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# cat >> Dockerfile
FROM python
COPY . .
CMD ["python", "app.py"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# ls
app.py  Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker build -t dockerpy .
Sending build context to Docker daemon 3.072kB
Step 1/3 : FROM python
--> f05c8762fe15
Step 2/3 : COPY . .
--> 965710e7159d
Step 3/3 : CMD ["python", "app.py"]
--> Running in 762e4d038fa9
Removing intermediate container 762e4d038fa9
--> aebf2bd4419b
Successfully built aebf2bd4419b
Successfully tagged dockerpy:latest
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker images
REPOSITORY          TAG      IMAGE ID   CREATED    SIZE
dockerty           latest   aebf2bd4419b  6 seconds ago  921MB
python-app-test    latest   ccc7ce76c157  12 days ago  921MB
python-app         latest   66d8f91d59a3  12 days ago  921MB
<none>              latest   878c4be43ea5  12 days ago  921MB
ramesh             latest   4863dd8d8396  12 days ago  921MB
python              latest   f05c8762fe15  2 weeks ago  921MB
hello-world        latest   feb5d9fea6a5  13 months ago  13.3kB
centos             latest   5d6da3dc9764  13 months ago  231MB
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker run dockerpy
Swara Lovers
root@ramesh-VirtualBox:/home/ramesh/aws/ccispy# docker images
```

```
/home/ramesh/aws/cctispy# ls
```

```
/home/ramesh/aws/cctispy# cat >> Dockerfile
```

```
] :/home/ramesh/aws/cctispy# ls
```

```
x:/home/ramesh/aws/cctispy# docker build -t dockery .
```

```
    to Docker daemon 3.072kB
```

```
n
```

```
thon","app.py"]
```

```
2e4d038fa9
```

```
te container 762e4d038fa9
```

```
aebf2bd4419b
```

```
d dockery:latest
```

```
lBox:/home/ramesh/aws/cctispy# docker images
```

TAG	IMAGE ID	CREATED	SIZE
latest	aebf2bd4419b	6 seconds ago	921MB
latest	ccc7ce76c157	12 days ago	921MB
latest	66d8f91d59a3	12 days ago	921MB
<none>	878c4be43ea5	12 days ago	921MB
latest	4803dd8d8390	12 days ago	921MB
latest	f05c8762fe15	2 weeks ago	921MB
latest	feb5d9fea6a5	13 months ago	13.3kB
latest	5d0da3dc9764	13 months ago	231MB

```
tualBox:/home/ramesh/aws/cctispy# docker run dockery
```

```
ramesh/aws/cctispy# docker images
```

```
home/ramesh/aws/ccispy$ docker images
IMAGE ID      CREATED        SIZE
aebf2bd4419b  6 seconds ago  921MB
ccc7ce76c157  12 days ago   921MB
66d8f91d59a3  12 days ago   921MB
878c4be43ea5  12 days ago   921MB
4803dd8d8390  12 days ago   921MB
f05c8762fe15  2 weeks ago   921MB
feb5d9fea6a5  13 months ago  13.3kB
5d0da3dc9764  13 months ago  231MB
```

```
home/ramesh/aws/ccispy# docker run dockerpy
```

```
home/ramesh/aws/ccispy# docker images
```

20.04 [Running] – Oracle VM VirtualBox

Home View Input Devices Help

Terminal ▾

Nov

root@ramesh-VirtualBox:

```
root@ramesh-VirtualBox:/home/ramesh/aws/cc1sn# cat >> app.js
var http = require('http');
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World!');
}).listen(8080);
```

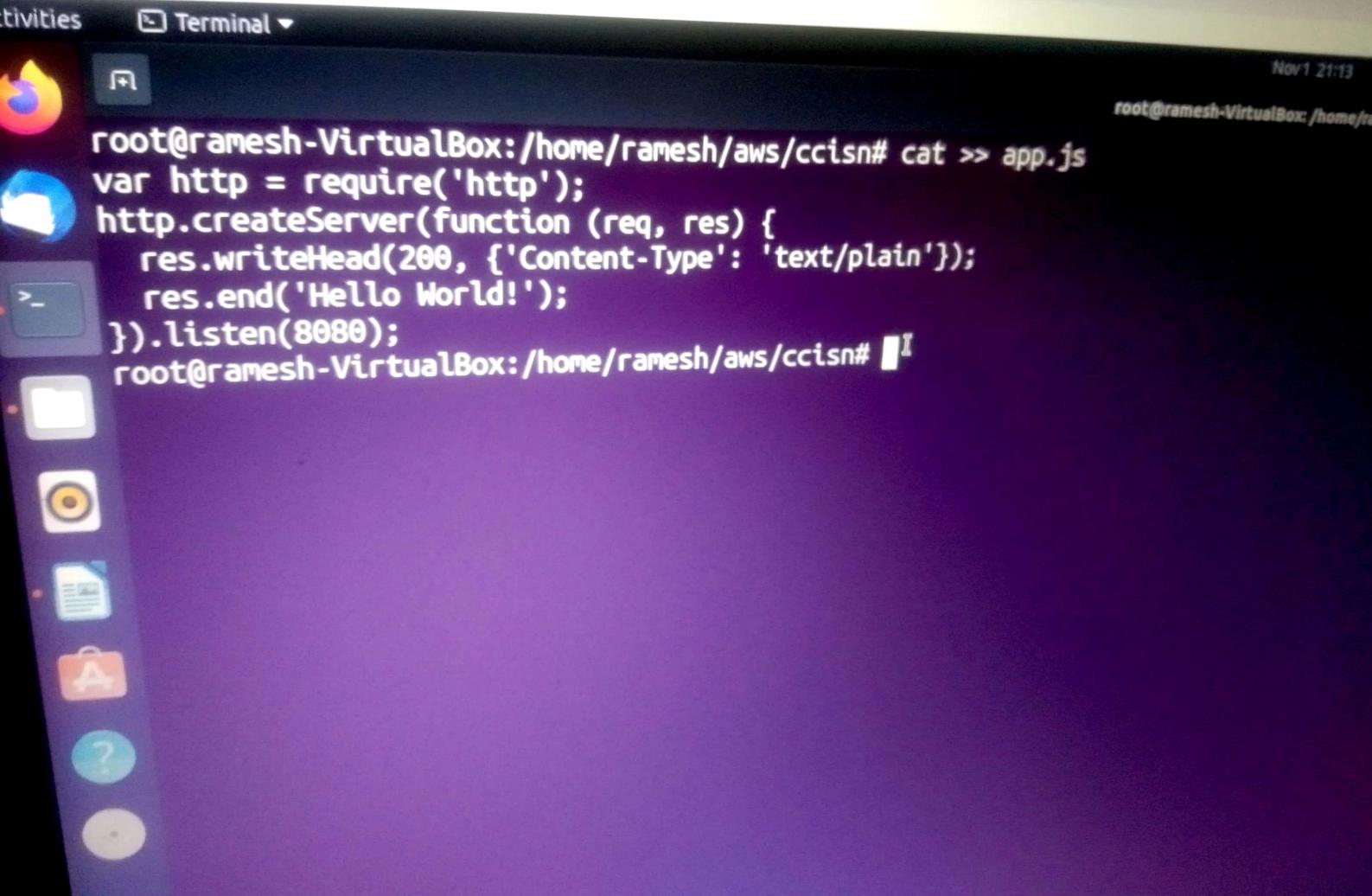


Ubuntu 20.04 [Running] - Oracle VM VirtualBox

Machine View Input Devices Help

Activities Terminal Nov 1 21:13

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# cat >> app.js
var http = require('http');
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World!');
}).listen(8080);
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# █
```



```
Machine View Input Devices Help
File Terminal Nov 1 21:14
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# cat >> app.js
var http = require('http');
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World!');
}).listen(8080);
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# cat >> Dockerfile
FROM node
WORKDIR /usr/apps/
COPY . .
EXPOSE 8080
CMD ["node", "app.js"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# ls
app.js Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn#
```

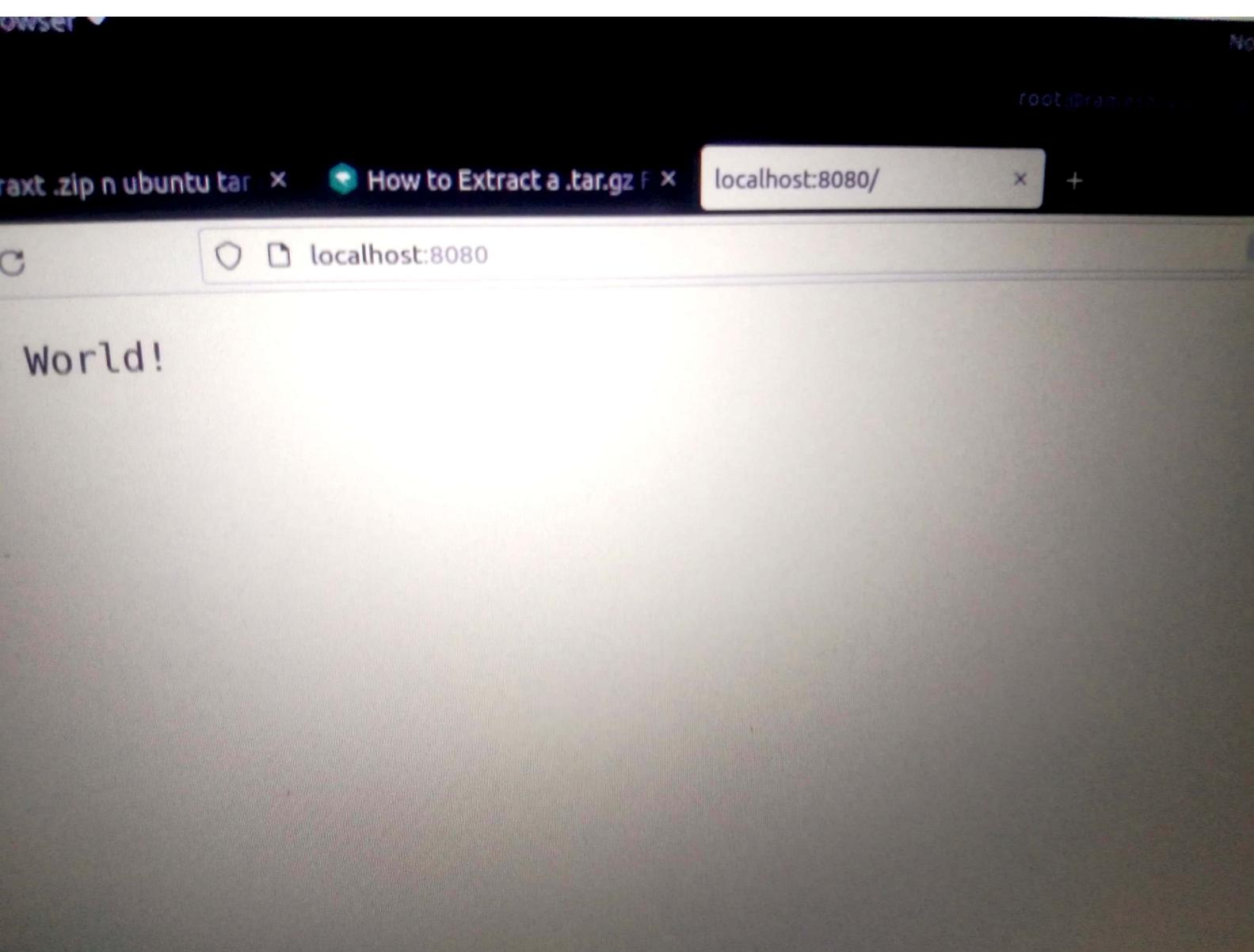
ubuntu 20.04 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities Terminal ▾

Nov 1 21:15

```
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# cat >> app.js
var http = require('http');
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World!');
}).listen(8080);
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# cat >> Dockerfile
FROM node
WORKDIR /usr/apps/
COPY . .
EXPOSE 8080
CMD ["node", "app.js"]
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# ls
app.js  Dockerfile
root@ramesh-VirtualBox:/home/ramesh/aws/ccisn# docker build -t noded .
Sending build context to Docker daemon 3.072kB
Step 1/5 : FROM node
```



Nov 1 21:17

root@ramesh-VirtualBox: /home/ramesh/aws/ccisn

mesh/aws/ccisn# docker run -it -p 8080:8080 --name nodecon1 noded

Nov 1 21:17

root@ramesh-VirtualBox: /home/ramesh/aws/ccisn

home/ramesh/aws/ccisn# docker run -it -p 8080:8080 --name nodecon1 nodred

VM VirtualBox
aces Help

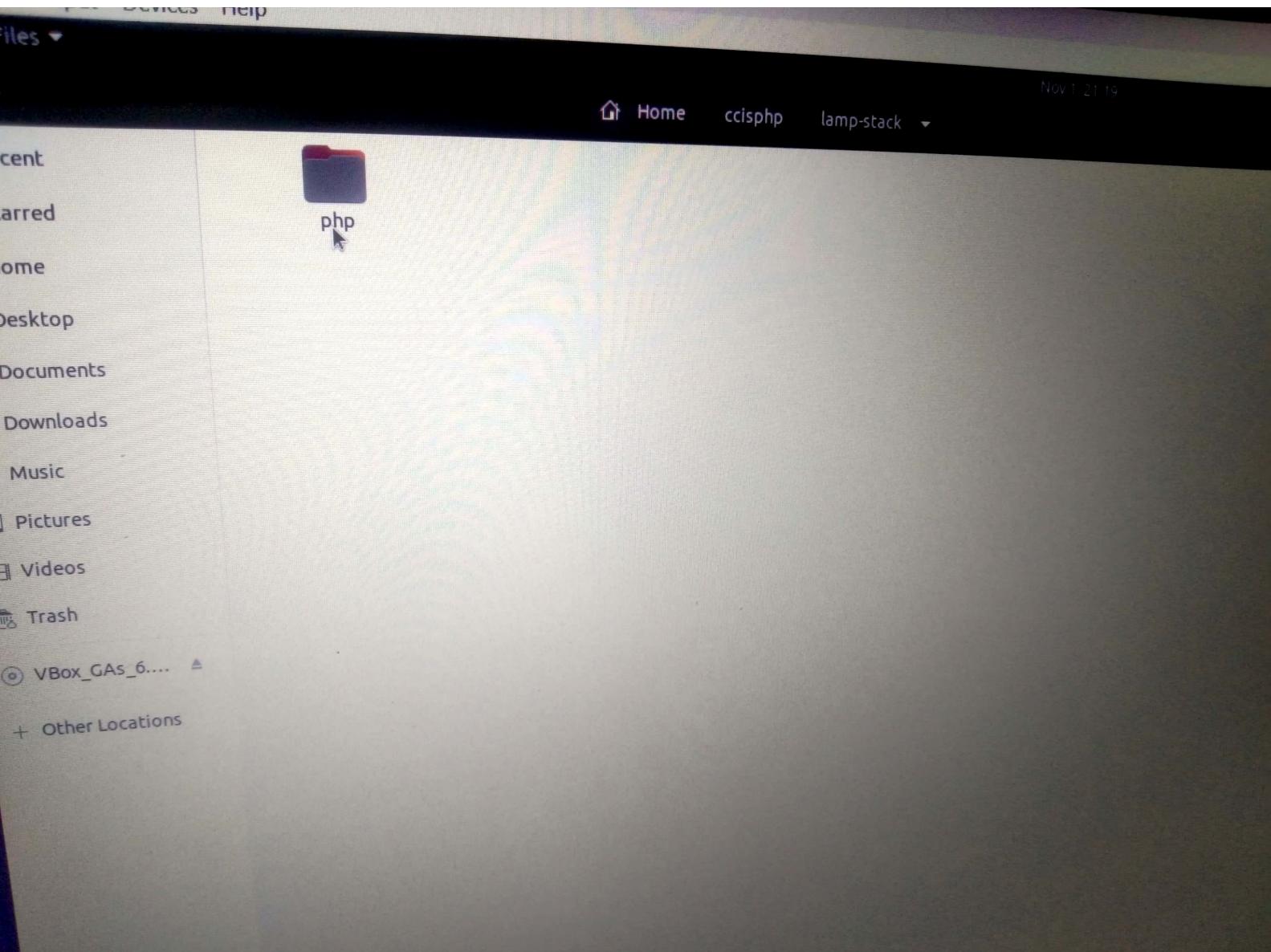
Nov 1 21:17

root@ramesh-VirtualBox: /home/ramesh/aws/ccisn

virtualBox:/home/ramesh/aws/ccisn# docker run -it -p 8080:8080 --name nodecon1 noded

I





u 20.04 [Running] - Oracle VM VirtualBox

Machine View Input Devices Help

ies Terminal ▾



```
ramesh@ramesh-VirtualBox:~/ccisphp/lamp-stack$ sudo su  
[sudo] password for ramesh: █
```

ramesh@ramesh-Virt



Ubuntu 20.04 [Running] - Oracle VM VirtualBox

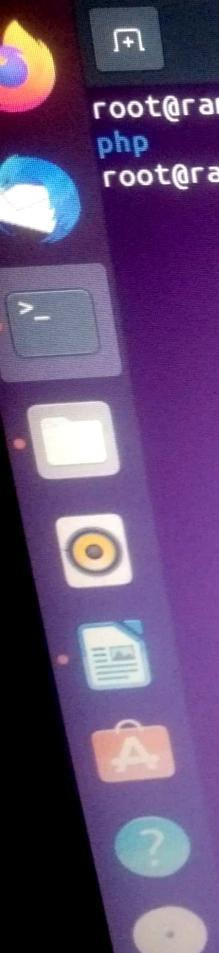
Machine View Input Devices Help

Activities

Terminal ▾

root@ramesh-VirtualBox:

```
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# █
```



ubuntu 20.04 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities

Terminal

Nov 1 21:20

```
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack# ls
php
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack# cat >> docker-compose.yml
# ./docker-compose.yml
version: '3'
services:
  db:
    image: mysql:5.7
    environment:
      MYSQL_ROOT_PASSWORD: my_secret_pw_shh
      MYSQL_DATABASE: test_db
      MYSQL_USER: devuser
      MYSQL_PASSWORD: devpass
    ports:
      - "9906:3306"
  web:
    image: php:7.2.2-apache
    container_name: php_web
    depends_on:
      - db
    volumes:
      - ./php/:/var/www/html/
    ports:
      - "8100:80"
    stdin_open: true
    tty: true
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack#
```

Activities Terminal ▾ Nov 1 21:20

root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls

php

root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# cat >> docker-compose.yml

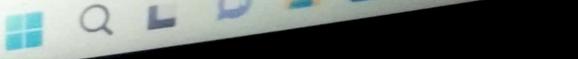
```
# ./docker-compose.yml
version: '3'
services:
  db:
    image: mysql:5.7
    environment:
      MYSQL_ROOT_PASSWORD: my_secret_pw_shh
      MYSQL_DATABASE: test_db
      MYSQL_USER: devuser
      MYSQL_PASSWORD: devpass
    ports:
      - "9906:3306"
  web:
    image: php:7.2.2-apache
    container_name: php_web
    depends_on:
      - db
    volumes:
      - ./php/:/var/www/html/
    ports:
      - "8100:80"
    stdin_open: true
    tty: true
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# cd php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cat >>
```

```
ports:  
  - "9906:3306"  
web:  
  image: php:7.2.2-apache  
  container_name: php_web  
  depends_on:  
    - db  
  volumes:  
    - ./php/:/var/www/html/  
  ports:  
    - "8100:80"  
  stdin_open: true  
  tty: true  
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack# ls  
docker-compose.yml  php  
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack# cd php  
root@ramesh-VirtualBox:/home/ramesh/cctsphp/lamp-stack/php# cat >> index.php
```

```
- "8100:80"
stdin_open: true
tty: true
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# cd php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cat >> index.php
<!-- ./php/index.php -->
<html>
  <head>
    <title>Hello World</title>
  </head>
  <body>
    <?php
      echo "Hello, World!";
    ?>
  </body>
</html>
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# ls
index.php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cd ..
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack#
```

```
    . "8100:80"
  stdin_open: true
  tty: true
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# cd php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cat >> index.php
<!-- ./php/index.php -->
<html>
  <head>
    <title>Hello World</title>
  </head>
  <body>
    <?php
      echo "Hello, World!";
    ?>
  </body>
</html>
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# ls
index.php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cd ..
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# docker-c
```

28°C
Sunny



```
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# cd php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cat >> index.php
<!-- ./php/index.php -->
<html>
  <head>
    <title>Hello World</title>
  </head>
  <body>
    <?php
      echo "Hello, World!";
    ?>
  </body>
</html>
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# ls
index.php
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack/php# cd ..
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# ls
docker-compose.yml  php
Creating network "lamp-stack_default" with the default driver
root@ramesh-VirtualBox:/home/ramesh/ccisphp/lamp-stack# docker-compose up -d
Pulling db (mysql:5.7)...
  5.7: Pulling from library/mysql
    c19d5474d2cf: Downloading [=====]
    734cfb67bc8c: Download complete
    729529a0299e: Download complete
    63d3c603a591: Downloading [=====]
    305e0fbc2dcf: Download complete
    db7d48a00fea: Pulling fs layer
    fbf883b19c2f: Waiting
    28356e179593: Waiting
    49abbf373312: Waiting
    6ce6621986fd: Waiting
    d3d631e923a6: Waiting
```

```
</head>
<body>
    <?php
        echo "Hello, World!";
    ?>
</body>
</html>
root@ramesh-VirtualBox:/home/ramesh/cctisphp/lamp-stack/php# ls
index.php
root@ramesh-VirtualBox:/home/ramesh/cctisphp/lamp-stack/php# cd ..
root@ramesh-VirtualBox:/home/ramesh/cctisphp/lamp-stack# ls
docker-compose.yml  php
root@ramesh-VirtualBox:/home/ramesh/cctisphp/lamp-stack# docker-compose up -d
Creating network "lamp-stack_default" with the default driver
Pulling db (mysql:5.7)...
5.7: Pulling from library/mysql
c19d5474d2cf: Pull complete
734cfb67bc8c: Pull complete
729529a0299e: Pull complete
63d3c603a591: Pull complete
305e0fbc2dc9: Pull complete
db7d48a00fea: Pull complete
fbff883b19c2f: Pull complete
28356e179593: Pull complete
49abbff373312: Pull complete
6ce6621986fd: Pull complete
d3d631e923a6: Pull complete
Digest: sha256:f5e2d47dccdc3f2a1d592bd3f0eb472b2f72f9fb942a84ff5b5cc049fe63a04
Status: Downloaded newer image for mysql:5.7
Pulling web (php:7.2.2-apache)...
7.2.2-apache: Pulling from library/php
8176e34d5d92: Pull complete
f6c81892adaa: Pull complete
c8125c73b868: Downloading [=====]
5ef22f6299b6: Download complete
8537460e9a8c: Downloading [=====]
b837671b83f0: Download complete
366ea9d8b411: Waiting
c4dd539af472: Waiting
445753fb3ee6: Waiting
11166b5d500: Waiting
```

Input Devices Help

Kali Linux Web Browser ▾

root@rakesh-VirtualBox:~#

G extaxt .zip n ubuntu tar x How to Extract a .tar.gz F X Hello World x +

→ C

localhost:8100

Hello, World!

```
root@ramesh-VirtualBox:/home/ramesh/aws# ssh -i "key.pem" ubuntu@ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com
The authenticity of host 'ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com (54.250.209.17)' can't be established.
ECDSA key fingerprint is SHA256:p0h/dTwGJLG3QNXZpYcZsg+hu6wBGdqzqTp5pf25jgU.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com,54.250.209.17' (ECDSA) to the list of known hosts.
@@@@@@@@@@@WARNING: UNPROTECTED PRIVATE KEY FILE!@@@@@@
Permissions 0644 for 'key.pem' are too open.
It is required that your private key files are NOT accessible by others.
This private key will be ignored.
Load key "key.pem": bad permissions
ubuntu@ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com: Permission denied (publickey).
root@ramesh-VirtualBox:/home/ramesh/aws# chmod 400 key.pem
root@ramesh-VirtualBox:/home/ramesh/aws# ssh -i "key.pem" ubuntu@ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1019-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Tue Nov 1 08:46:58 UTC 2022

System load: 0.080078125      Processes:          114
Usage of /: 22.2% of 7.57GB   Users logged in:   1
Memory usage: 25%            IPv4 address for eth0: 172.31.0.38
Swap usage:  0%              
```

The list of available updates is more than a week old.
To check for new updates run: sudo apt update
Last login: Tue Nov 1 08:46:58 2022 from 172.31.0.38

```
Warning: Permanently added 'ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com' (RSA) to the list of known hosts.
WARNING: UNPROTECTED PRIVATE KEY FILE!
Permissions 0644 for 'key.pem' are too open.
It is required that your private key files are NOT accessible by others.
This private key will be ignored.
Load key "key.pem": bad permissions
ubuntu@ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com: Permission denied (publickey).
root@ramesh-VirtualBox:/home/ramesh/aws# chmod 400 key.pem
root@ramesh-VirtualBox:/home/ramesh/aws# ssh -i "key.pem" ubuntu@ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1019-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Tue Nov  1 08:46:58 UTC 2022

System load: 0.080078125      Processes:          114
Usage of /: 22.2% of 7.57GB   Users logged in:  1
Memory usage: 25%            IPv4 address for eth0: 172.31.0.38
Swap usage:  0%
https://ubuntu.com/aws/pro
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: Tue Nov  1 08:46:58 2022 from 172.31.0.38
ubuntu@ip-172-31-0-38:~$
```

<https://ubuntu.com/aws/pro>

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: Tue Nov  1 08:46:58 2022 from 172.31.0.38
```

```
ubuntu@ip-172-31-0-38:~$ ls
```

```
aws project
```

```
ubuntu@ip-172-31-0-38:~$ cd project
```

```
ubuntu@ip-172-31-0-38:~/project$ ls
```

```
index.html
```

```
ubuntu@ip-172-31-0-38:~/project$ cat index.html
```

```
<!doctype html>
```

```
<head>
```

```
<title>project</title>
```

```
<h1>Check User Is Eligible to Vote or Not</h1>
```

```
<input type="text" id = "age" placeholder="Enter your Age"><br>
```

```
<button onClick="check()">Check</button>
```

```
<script>
```

```
function check()
```

```
{
```

```
    let age = document.getElementById("age").value;
```

```
    if(age>18)
```

```
        alert("Eligible");
```

```
    else
```

```
        alert("Not Eligible");
```

```
}
```

```
</script>
```

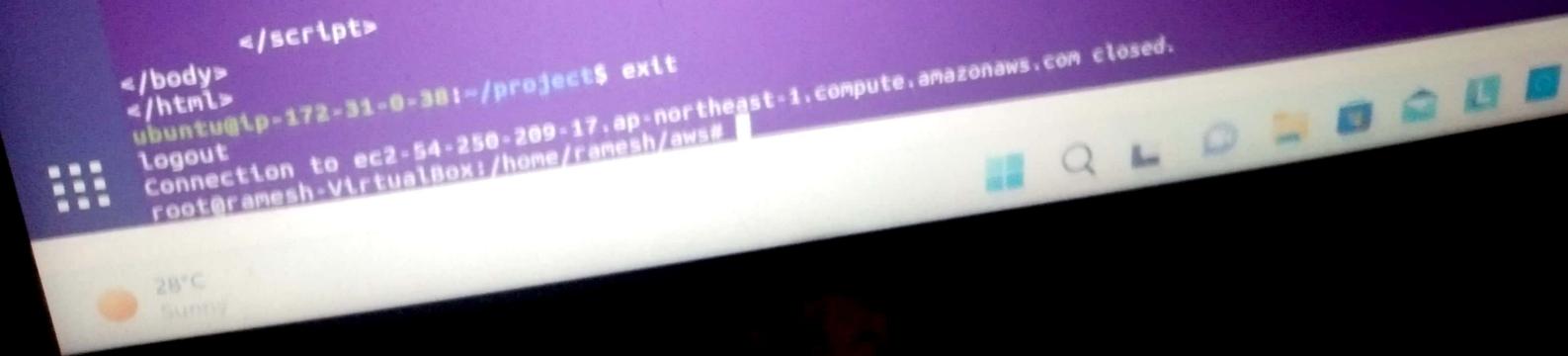
```
</body>
```

```
</html>
```

```
ubuntu@ip-172-31-0-38:~/project$
```



```
t login: Tue Nov  1 08:40:58 2022 from 172.31.0.38
ubuntu@ip-172-31-0-38:~$ ls
  project
ubuntu@ip-172-31-0-38:~$ cd project
ubuntu@ip-172-31-0-38:~/project$ ls
index.html
ubuntu@ip-172-31-0-38:~/project$ cat index.html
<!doctype html>
<head>
<title>Project</title>
<body>
  <h1>Check User is Eligible to Vote or Not</h1>
  <input type="text" id = "age" placeholder="Enter your Age"><br>
  <button onclick="check()">Check</button>
  <script>
    function check()
    {
      let age = document.getElementById("age").value;
      if(age>18)
        alert("Eligible");
      else
        alert("Not Eligible");
    }
  </script>
</body>
</html>
ubuntu@ip-172-31-0-38:~/project$ exit
```



```
<button onclick= check()>check</button>
<script>
    function check()
    {
        let age = document.getElementById("age").value;
        if(age>18)
            alert("Eligible");
        else
            alert("Not Eligible");
    }
</script>
</body>
</html>
ubuntu@ip-172-31-0-38:~/projects$ exit
logout
Connection to ec2-54-250-209-17.ap-northeast-1.compute.amazonaws.com closed.
root@ramesh-VirtualBox:/home/ramesh/aws#
```

28°C
Sunny

