

Task 2:

Access the instance using

SSH → Access the instance using root account
VNC

Remotely access from a pc and from mobile

After creating **instances** for **accessing** it from **windows** it is done by using the **putty** tool.

For getting **graphical** mode from the **minimal** mode we need to install **GUI** packages and for accessing it in the graphical mode RDP tool is installed .

STEP 1

In the aws instance install package for GUI

```
yum -y update
```

```
yum groupinstall -y "Server with GUI"
```

```
systemctl set-default graphical.target
```

```
systemctl default
```

Setting up XRDP

Add the xrdp **repository** to your instance

```
sudo rpm -Uvh http://li.nux.ro/download/nux/dextop/el7/x86_64/nux-dextop-release-0-1.el7.nux.noarch.rpm
```

package

```
yum install -y xrdp tigervnc-server
```

Setup **SELINUX** security

```
#chcon --type=bin_t /usr/sbin/xrdp
```

```
#chcon --type=bin_t /usr/sbin/xrdp-sesman
```

Start and enable the xrdp **service**

```
#systemctl start xrdp  
#systemctl enable xrdp
```

Add **port**

```
#firewall-cmd --permanent --add-port=3389/tcp
```

```
#firewall-cmd --reload
```

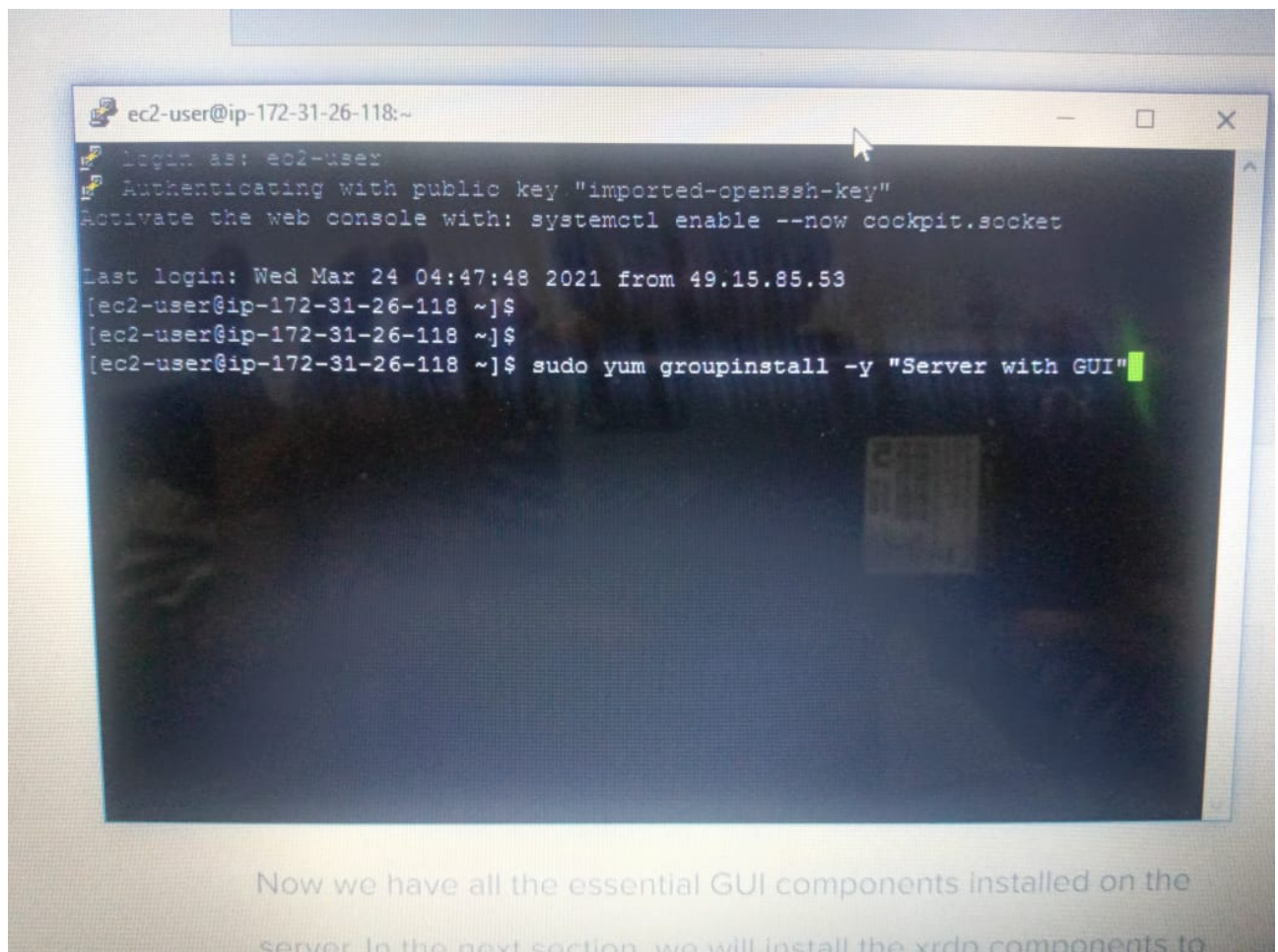
Set a **password** for **ec2-user**.

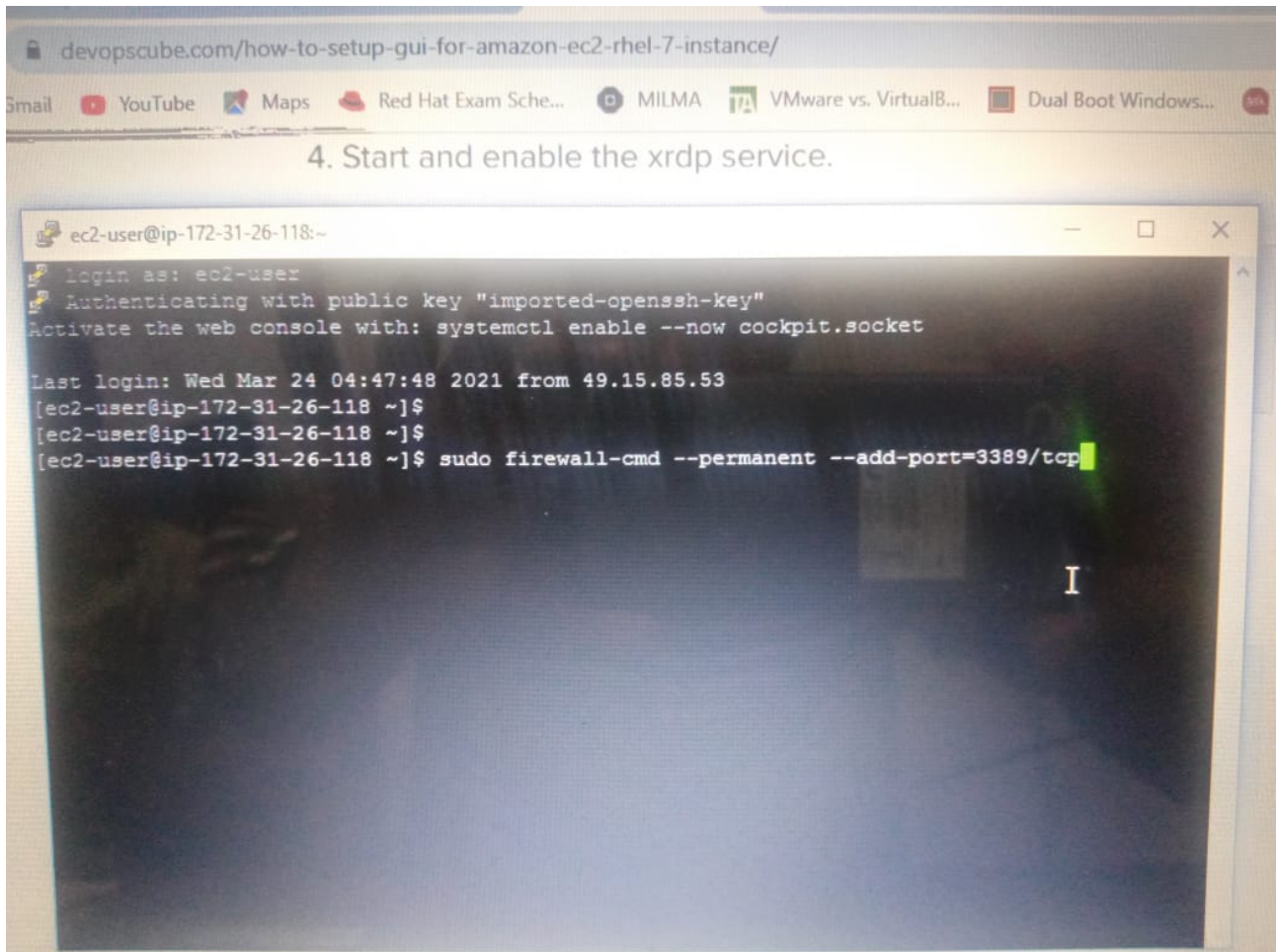
This password will be used to connect to the RDP session.

```
#passwd ec2-user
```

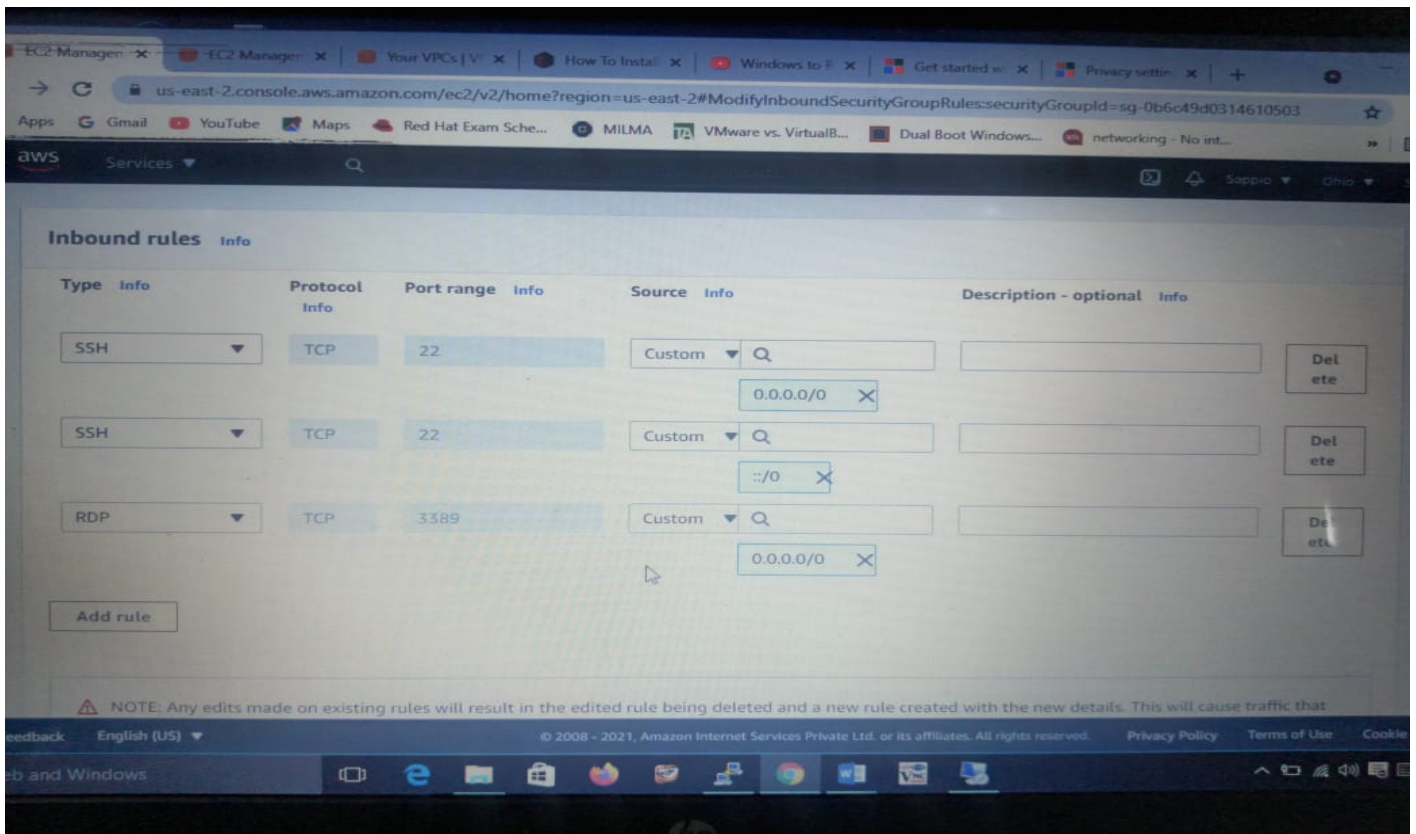
```
# su
```

```
#passwd
```

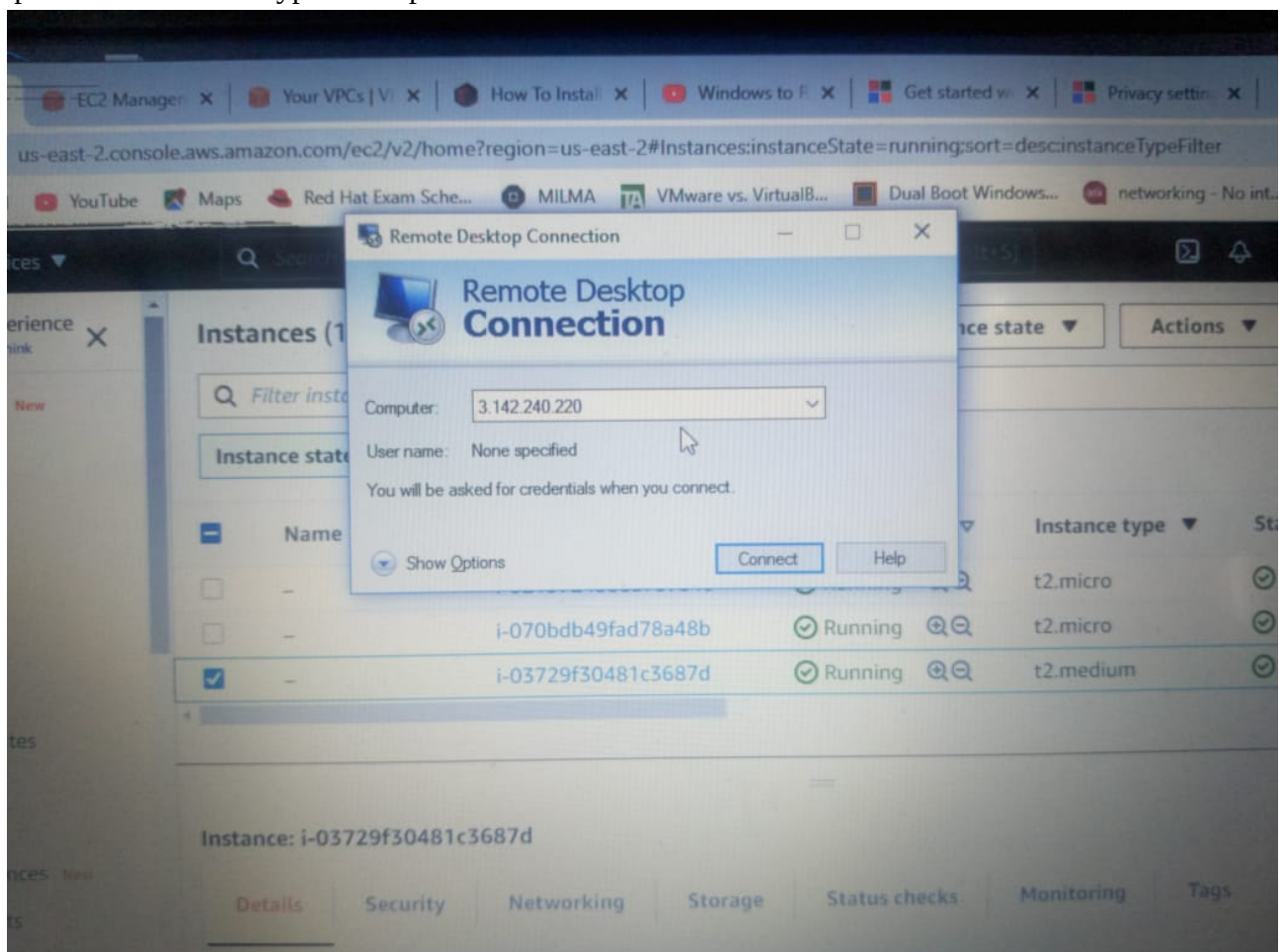




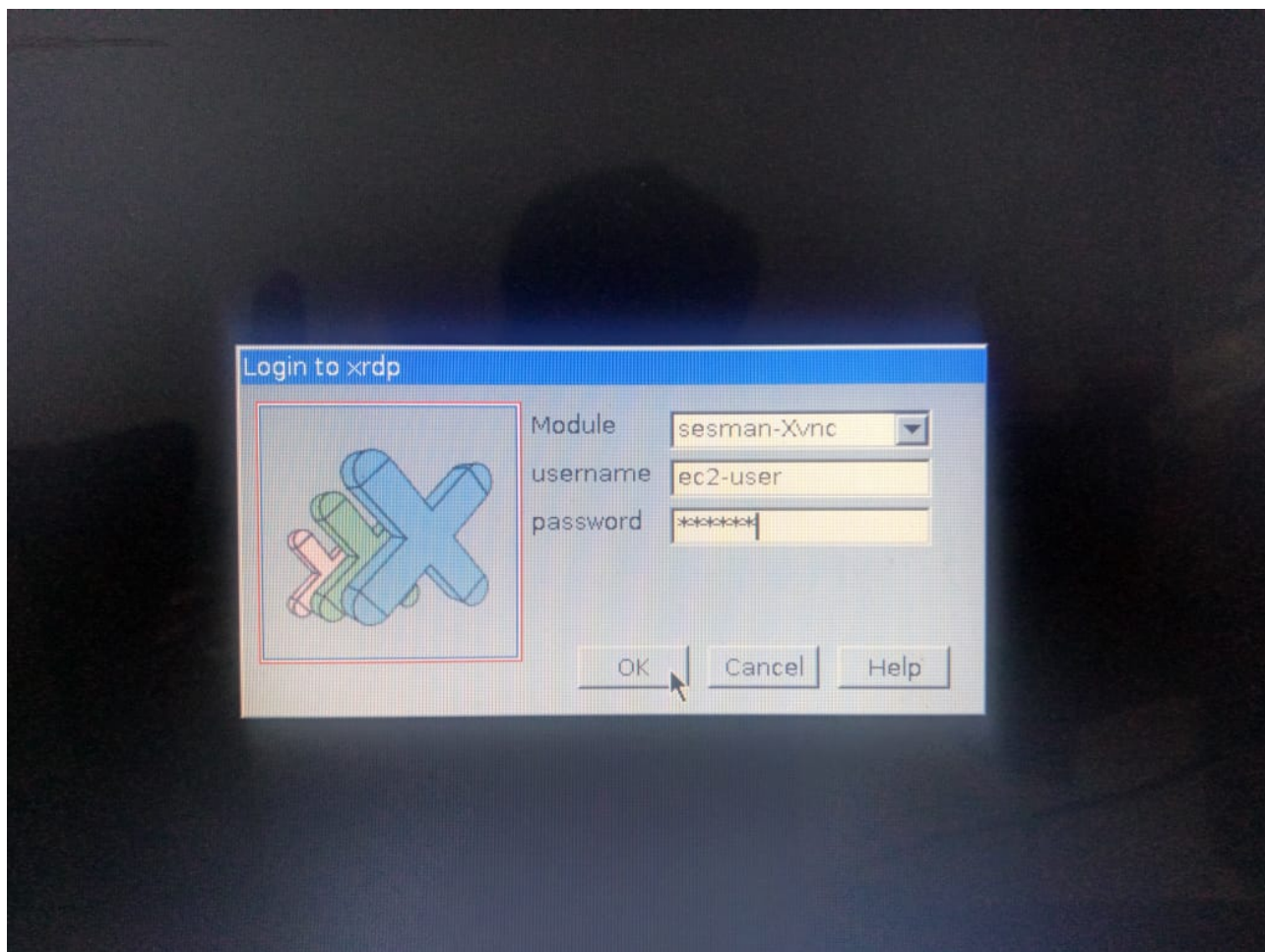
inbound rules
adding port numbers.



Open RDP client and type in the public IP of instance and click connect.



Giving Username and password



we can access GUI mode.

