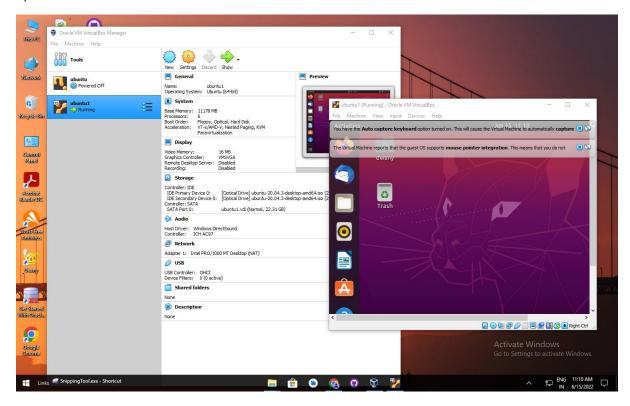
ACN LAB EXAM

Dwany DS

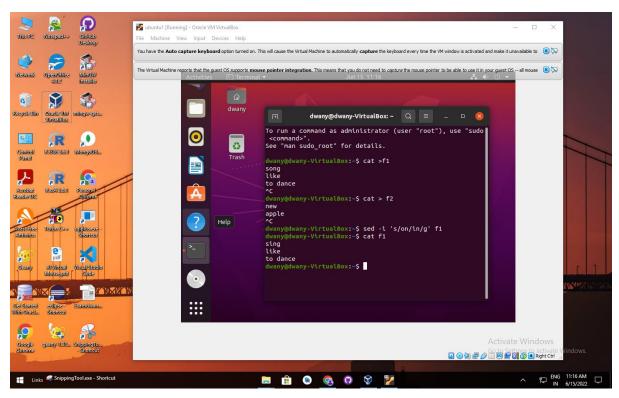
Roll bo:217

S2 mca

1)install linux on virtual box in windows 10



2)use sed command to replace the content of the file

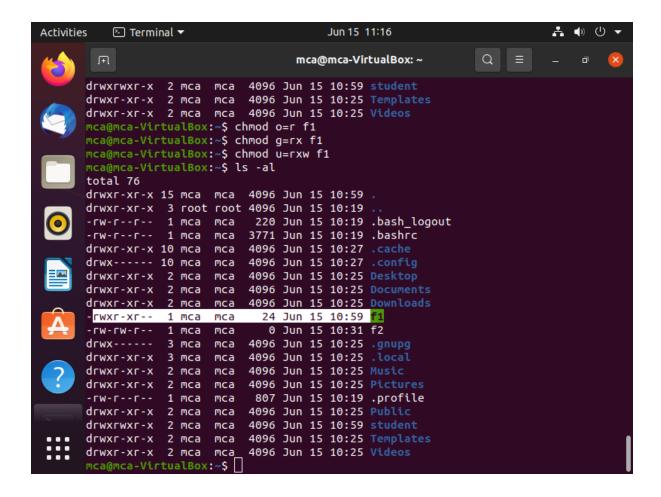


3)create a directory to create file and access

```
ca@mca-VirtualBox:~$ mkdir student
nca@mca-VirtualBox:~$ cat>f1
nello
world
linux
JNix
١Z
[5]+ Stopped
                               cat > f1
nca@mca-VirtualBox:~$ ls -al
total 76
rwxr-xr-x 15 mca  mca  4096 Jun 15 10:59  .
drwxr-xr-x 3 root root 4096 Jun 15 10:19 ...
                          220 Jun 15 10:19 .bash_logout
- FW- F-- F--
           1 mca mca
rw-r--r-- 1 mca
                         3771 Jun 15 10:19 .bashrc
                   mca
                         4096 Jun 15 10:27 .cache
4096 Jun 15 10:27 .config
drwxr-xr-x 10 mca
                   mca
drwx----- 10 mca mca
                        4096 Jun 15 10:25 Desktop
drwxr-xr-x 2 mca mca
```

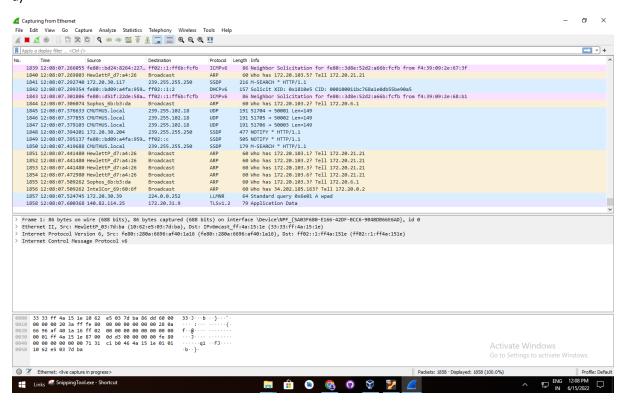
```
mca@mca-VirtualBox:~$ chmod o=rwx f1
mca@mca-VirtualBox:~$ ls -al
total 76
drwxr-xr-x 15 mca  mca
                     4096 Jun 15 10:59 .
220 Jun 15 10:19 .bash_logout
-rw-r--r-- 1 mca mca
-rw-r--r-- 1 mca mca 3771 Jun 15 10:19 .bashrc
drwxr-xr-x 10 mca mca 4096 Jun 15 10:27 .cache
drwx----- 10 mca mca 4096 Jun 15 10:27 .config
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Desktop
                     4096 Jun 15 10:25 Documents
          2 mca mca
drwxr-xr-x
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Downloads
                       24 Jun 15 10:59 f1
-rw-rw-rwx 1 mca mca
-rw-rw-r-- 1 mca mca
                        0 Jun 15 10:31 f2
drwx----- 3 mca mca 4096 Jun 15 10:25 .gnupg
drwxr-xr-x 3 mca mca 4096 Jun 15 10:25 .local
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Music
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Pictures
-rw-r--r-- 1 mca mca 807 Jun 15 10:19 .profile
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Public
drwxrwxr-x 2 mca mca 4096 Jun 15 10:59 student
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Templates
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Videos
mca@mca-VirtualBox:~$ chmod g=rwx f1
mca@mca-VirtualBox:~$ ls -al
total 76
drwxr-xr-x 15 mca  mca
                     4096 Jun 15 10:59 .
-rw-r--r-- 1 mca mca 220 Jun 15 10:19 .bash logout
```

```
4096 Jun 15 10:59 student
drwxrwxr-x 2 mca mca
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Templates
drwxr-xr-x 2 mca mca
                       4096 Jun 15 10:25 Videos
mca@mca-VirtualBox:~$ chmod o=r f1
mca@mca-VirtualBox:~$ chmod g=rx f1
mca@mca-VirtualBox:~$ chmod u=rxw f1
mca@mca-VirtualBox:~$ ls -al
total 76
drwxr-xr-x 15 mca mca
                       4096 Jun 15 10:59 .
drwxr-xr-x 3 root root 4096 Jun 15 10:19 ...
-rw-r--r-- 1 mca mca
                        220 Jun 15 10:19 .bash logout
                       3771 Jun 15 10:19 .bashrc
-rw-r--r-- 1 mca mca
                      4096 Jun 15 10:27 .cache
drwxr-xr-x 10 mca mca
                       4096 Jun 15 10:27 .config
drwx----- 10 mca mca
                       4096 Jun 15 10:25 Desktop
drwxr-xr-x 2 mca mca
                       4096 Jun 15 10:25 Documents
drwxr-xr-x 2 mca mca
                      4096 Jun 15 10:25 Downloads
drwxr-xr-x 2 mca mca
                         24 Jun 15 10:59 f1
-rwxr-xr-- 1 mca mca
-rw-rw-r-- 1 mca mca
                          0 Jun 15 10:31 f2
drwx----- 3 mca
                       4096 Jun 15 10:25 .gnupg
                  mca
                       4096 Jun 15 10:25 .local
drwxr-xr-x 3 mca mca
drwxr-xr-x 2 mca mca
                       4096 Jun 15 10:25 Music
drwxr-xr-x 2 mca mca 4096 Jun 15 10:25 Pictures
-rw-r--r-- 1 mca mca
                        807 Jun 15 10:19 .profile
drwxr-xr-x 2 mca
                       4096 Jun 15 10:25 Public
                  mca
drwxrwxr-x 2 mca
                  mca 4096 Jun 15 10:59 student
                  mca 4096 Jun 15 10:25 Templates
drwxr-xr-x
           2 mca
drwxr-xr-x
           2 mca
                  mca 4096 Jun 15 10:25 Videos
mca@mca-VirtualBox:~$
```

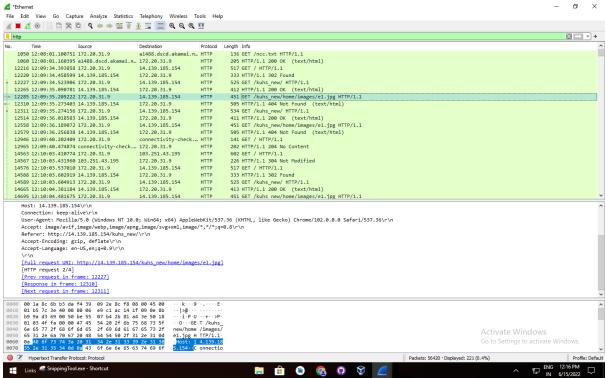


5)

a)







c)