```
login as: mininet
mininet@localhost's password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage
New release '18.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Mon May  3 13:12:41 2021
mininet@mininet-vm:~$ ls
CST311  mininet  oflops  oftest  openflow  pox
mininet@mininet-vm:~$ cd CST311
mininet@mininet-vm:~/CST311$ ls
UDPClient.py  UDPServer.py
mininet@mininet-vm:~/CST311$ python UDPClient.py
Input lowercase sentence: abcdef abc123def
ABCDEF ABC123DEF
mininet@mininet-vm:~/CST311$ python UDPClient.py
Input lowercase sentence: ABcdEF
ABCDEF
mininet@mininet-vm:~/CST311$ python UDPClient.py
Input lowercase sentence: AB12cdEF
AB12CDEF
mininet@mininet-vm:~/CST311$ python UDPClient.py
Input lowercase sentence: Two Words HERE !!
TWO WORDS HERE !!
mininet@mininet-vm:~/CST311$ python UDPClient.py
Input lowercase sentence: final udp test
FINAL UDP TEST
mininet@mininet-vm:~/CST311$
```

```
login as: mininet
mininet@localhost's password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
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 * Support:        https://ubuntu.com/advantage
New release '18.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Mon May  3 13:12:55 2021 from 10.0.2.2
mininet@mininet-vm:~$ ls
CST311  mininet  oflops  oftest  openflow  pox
mininet@mininet-vm:~$ cd CST311
mininet@mininet-vm:~/CST311$ ls
UDPClient.py  UDPServer.py
mininet@mininet-vm:~/CST311$ python UDPServer.py
The server is ready to receive
```

```
login as: mininet
mininet@localhost's password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage
New release '18.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Mon May  3 13:33:05 2021 from 10.0.2.2
mininet@mininet-vm:~$ ls
CST311  mininet  oflops  oftest  openflow  pox
mininet@mininet-vm:~$ cd CST311
mininet@mininet-vm:~/CST311$ ls
TCPClient.py  TCPServer.py  UDPClient.py  UDPServer.py
mininet@mininet-vm:~/CST311$ python TCPServer.py
The server is ready to receive
```

```
login as: mininet
mininet@localhost's password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage
New release '18.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Mon May  3 13:13:11 2021 from 10.0.2.2
mininet@mininet-vm:~/CST311$ ls
TCPClient.py  TCPServer.py  UDPClient.py  UDPServer.py
mininet@mininet-vm:~/CST311$ python TCPClient.py
Input lowercase sentence: abcdef abc123def
From Server: ABCDEF ABC123DEF
mininet@mininet-vm:~/CST311$ python TCPClient.py
Input lowercase sentence: ABcdEF
From Server: ABCDEF
mininet@mininet-vm:~/CST311$ python TCPClient.py
Input lowercase sentence: AB12cdEF
From Server: AB12CDEF
mininet@mininet-vm:~/CST311$ Two Words HERE !!
Two Words HERE python TCPClient.py
No command 'Two' found, did you mean:
 Command 'qwo' from package 'qwo' (universe)
Two: command not found
mininet@mininet-vm:~/CST311$ python TCPClient.py
Input lowercase sentence: Two Words HERE !!
From Server: TWO WORDS HERE !!
mininet@mininet-vm:~/CST311$ python TCPClient.py
Input lowercase sentence: final tcp test
From Server: FINAL TCP TEST
mininet@mininet-vm:~/CST311$
```