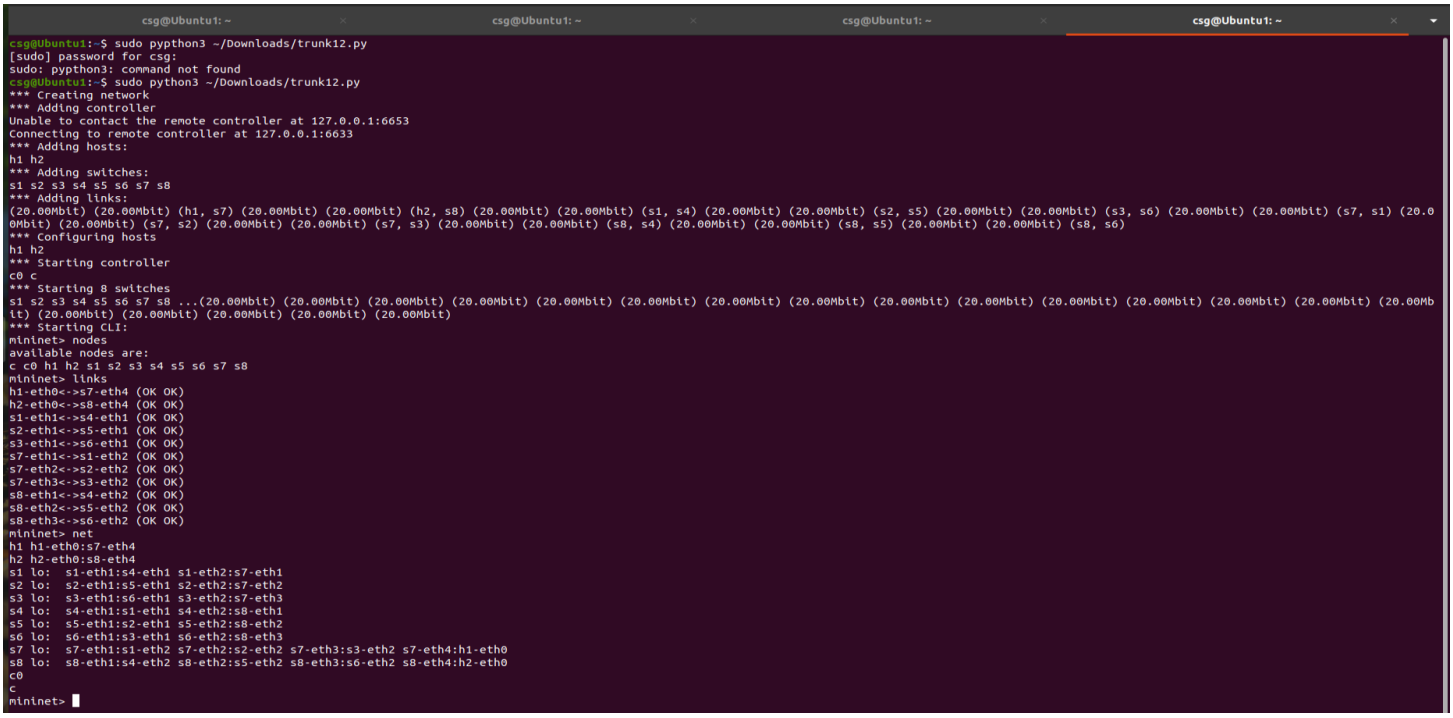
CS2007-Assignment-10

On fist terminal, we need to run the trunk12.py file for executing the multitrunk topology and on the other terminal we need to invoke the pox controller corresponding to it



The pox console command -

```
csg@Ubuntu1:~$ pox/pox.py openflow.discovery openflow.nicira --convert-packet-in log.level --WARNING forwarding.multitrunkpox12
POX 0.7.0 (gar) / Copyright 2011-2020 James McCauley, et al.
WARNING:version:Support for Python 3 is experimental.
```

Then we need to perform iperf and ping on h1 and h2 to verify the connections between h1 and h2

```
mininet> iperf h1 h2
*** Iperf: testing TCP bandwidth between h1 and h2
*** Results: ['44.5 Gbits/sec', '44.4 Gbits/sec']
mininet> iperf h2 h1
*** Iperf: testing TCP bandwidth between h2 and h1
*** Results: ['46.6 Gbits/sec', '46.6 Gbits/sec']
mininet> h1 ping h2
PING 10.0.0.2 (10.0.0.2) 56(84) bytes of data.
64 bytes from 10.0.0.2: icmp_seq=1 ttl=64 time=5.55 ms
64 bytes from 10.0.0.2: icmp_seq=2 ttl=64 time=0.366 ms
64 bytes from 10.0.0.2: icmp_seq=3 ttl=64 time=0.079 ms
^C
--- 10.0.0.2 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2017ms
rtt min/avg/max/mdev = 0.079/1.996/5.545/2.511 ms
mininet>
```