## CS2007-Asssignment-5

## Topology Code:

```
from mininet.net import Mininet
from mininet.node import Controller, OVSController
from mininet.cli import CLI
from mininet.link import TCLink
from mininet.log import setLogLevel, info
net = Mininet()
h1 = net.addHost('h1')
h2 = net.addHost('h2')
h3 = net.addHost('h3')
h4 = net.addHost( 'h4' )
h5 = net.addHost('h5')
h6 = net.addHost( 'h6' )
s1 = net.addSwitch('s1')
s2 = net.addSwitch('s2')
s3 = net.addSwitch('s3')
net.addLink( h1, s1, bw=20, delay='10ms' )
net.addLink( h2, s1, bw=20, delay='10ms' )
net.addLink( h3, s2, bw=20, delay='10ms' )
net.addLink( h4, s2, bw=20, delay='10ms' )
net.addLink( h5, s3, bw=20, delay='10ms' )
```

net.addLink( h6, s3, bw=20, delay='10ms' )

```
net.addLink( s1, s2, bw=50, delay='10ms' )
net.addLink( s2, s3, bw=50, delay='10ms' )
```

net.start()

CLI( net )

net.stop()











