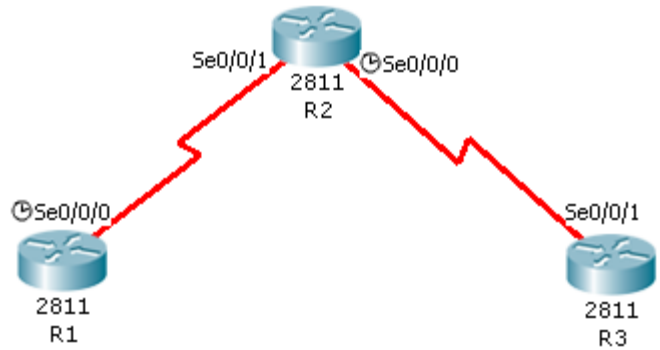


Lab 2 Static route

R1
s0/0/0: 192.168.12.1/24
lo0: 1.1.1.1/32

R2
s0/0/1: 192.168.12.2/24
s0/0/0: 192.168.23.2/24
lo0: 2.2.2.2/32

R3
S0/0/1: 192.168.23.3/24
lo0: 3.3.3.3/32



(1) Take R2 for example, finish configuring all routers:

```
conf t
host R2
int s0/0/0
ip addr 192.168.23.2 255.255.255.0
clock rate 128000
no shut
int lo0
ip addr 2.2.2.2 255.255.255.255
line vty 0 4
no login
privi lev 15
ip host R1 1.1.1.1
ip host R2 2.2.2.2
ip host R3 3.3.3.3
```

(2) Ping from R1 to R2, from R2 to R3, and from R3 to R1

(3) Add static route so that all ports can be reached

Example:

```
R1
conf t
ip route 192.168.23.0 255.255.255.0 192.168.12.2
ip route 2.2.2.2 255.255.255.255 192.168.12.2
ip route 3.3.3.3 255.255.255.255 192.168.12.2
or ip route 0.0.0.0 0.0.0.0 192.168.12.2
```