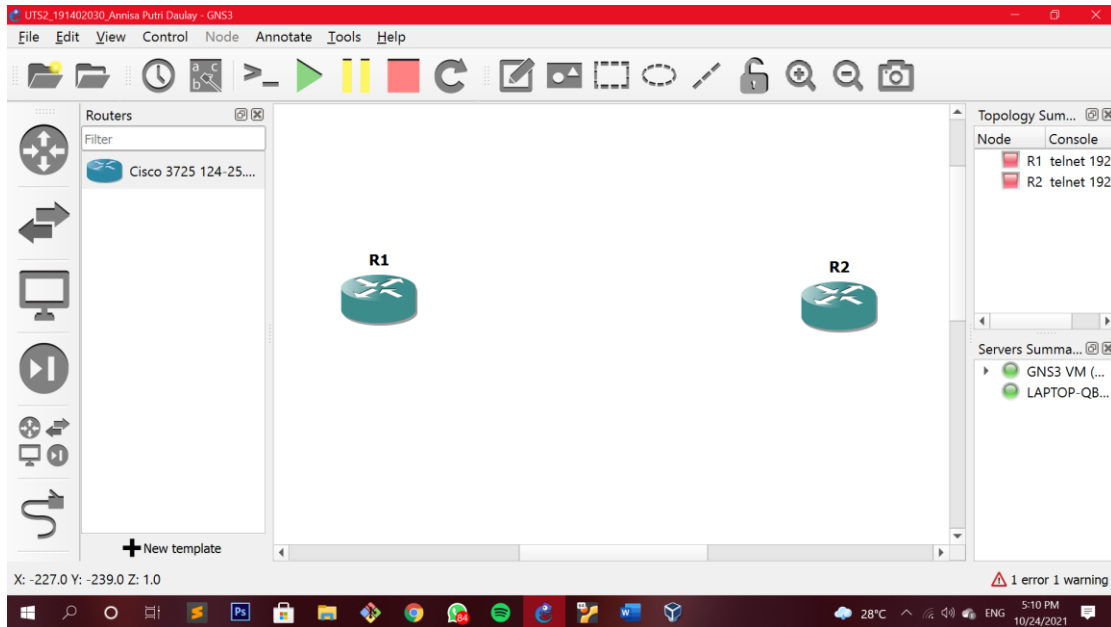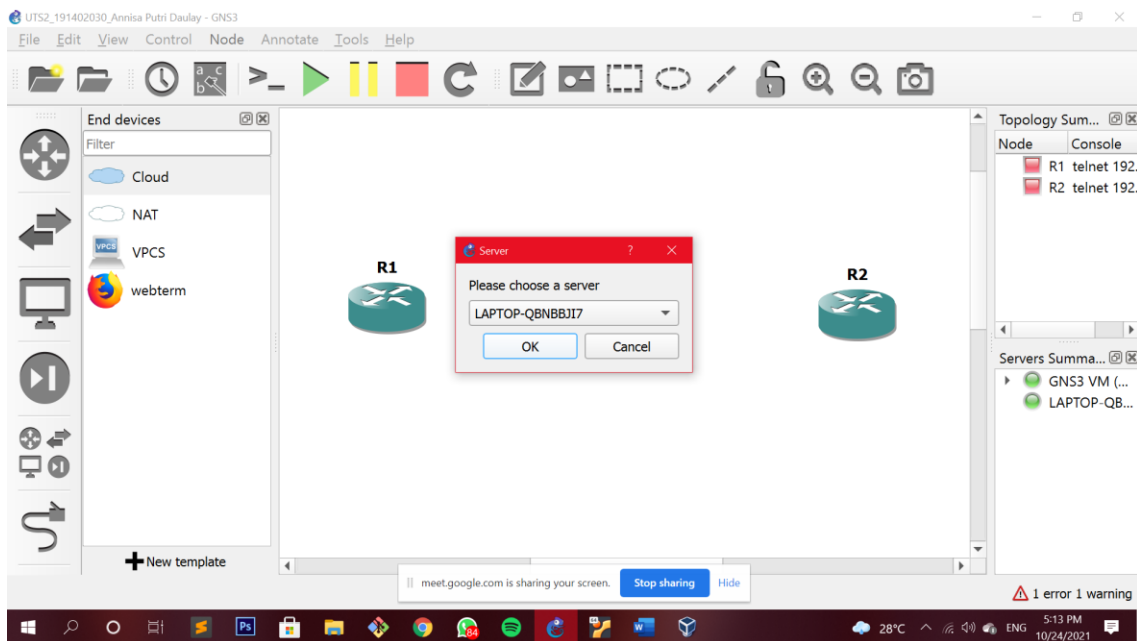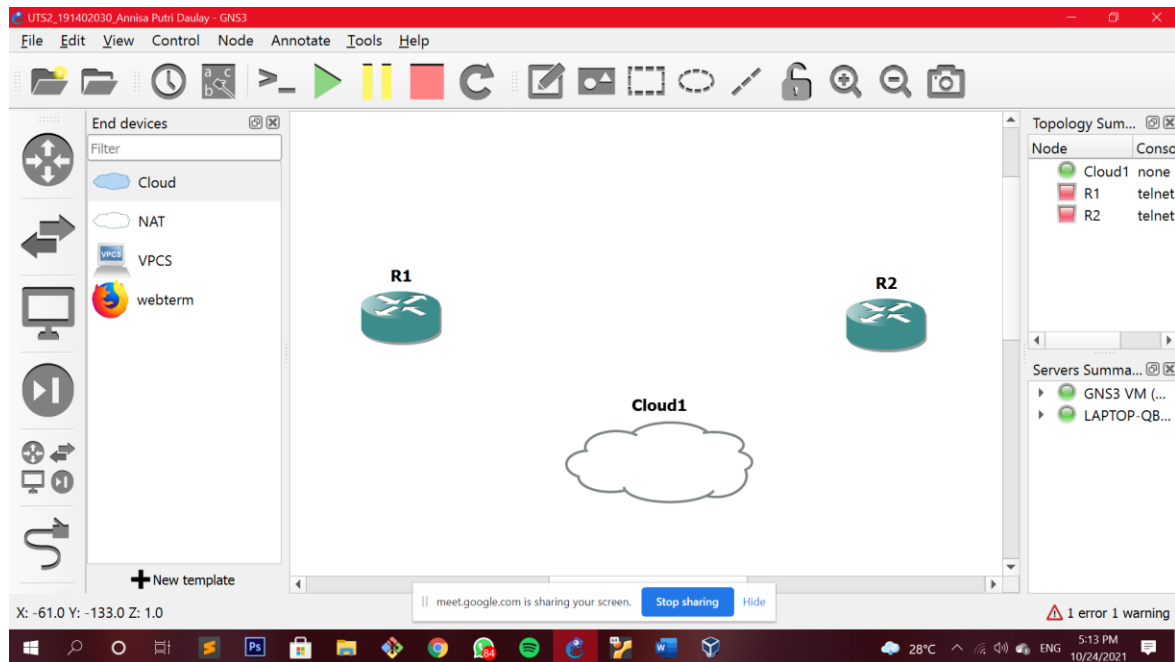| |
|---|
| Nama : Annisa Putri Daulay |
| NIM : 191402030 |
| KOM : C |

Connect GNS3 to the Internet

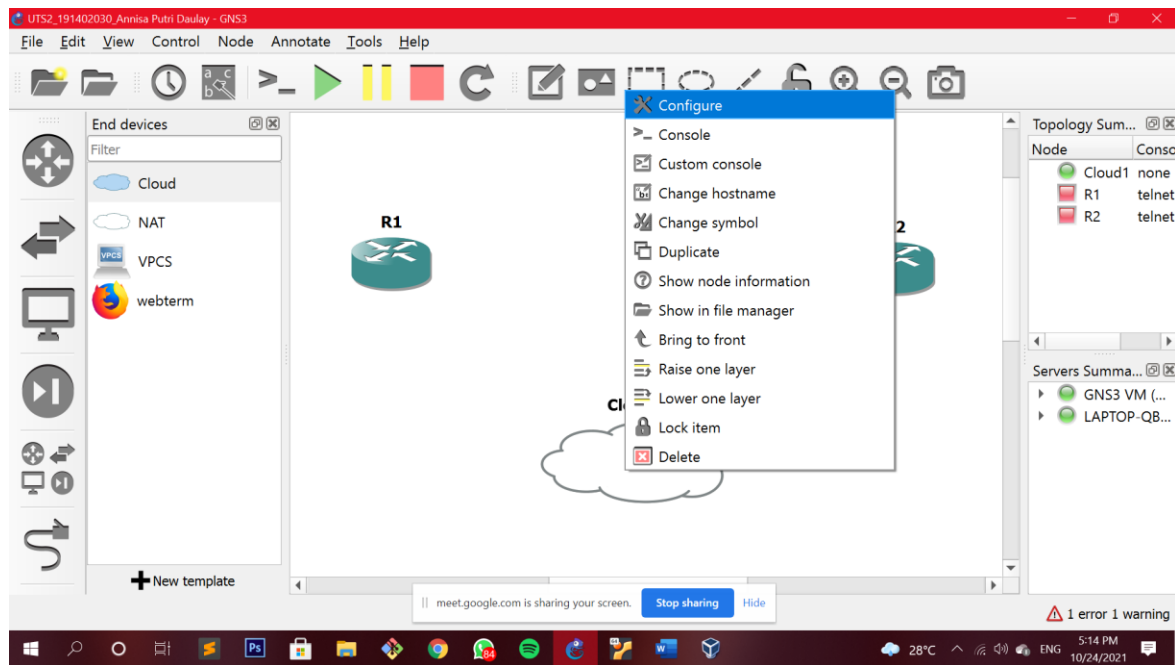Langkah pertama yaitu memasukkan 2 router ke laman proyek.

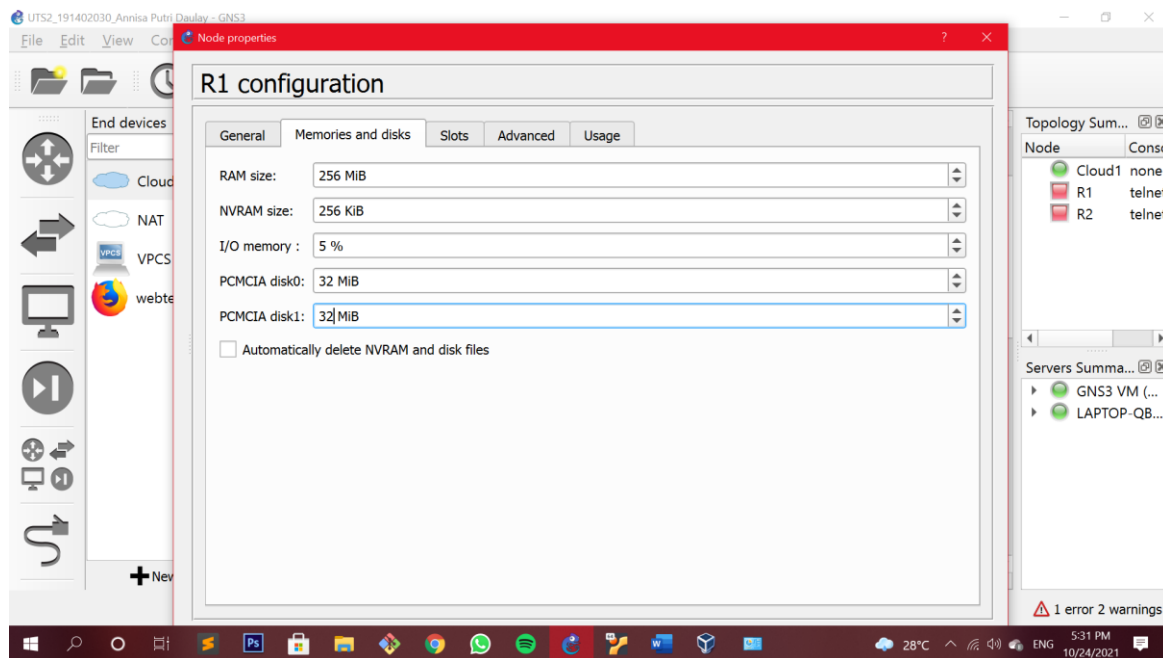Selanjutnya tambahkan cloud, dan servernya dipilih ke local yaitu laptop

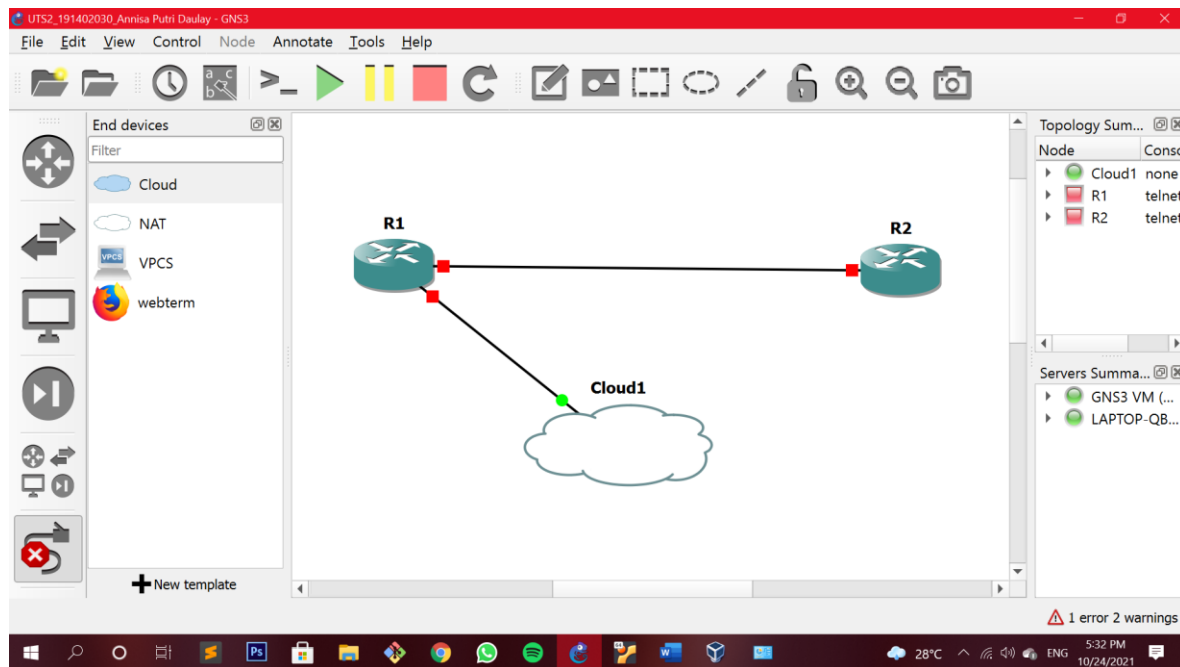Maka tampilannya akan seperti ini
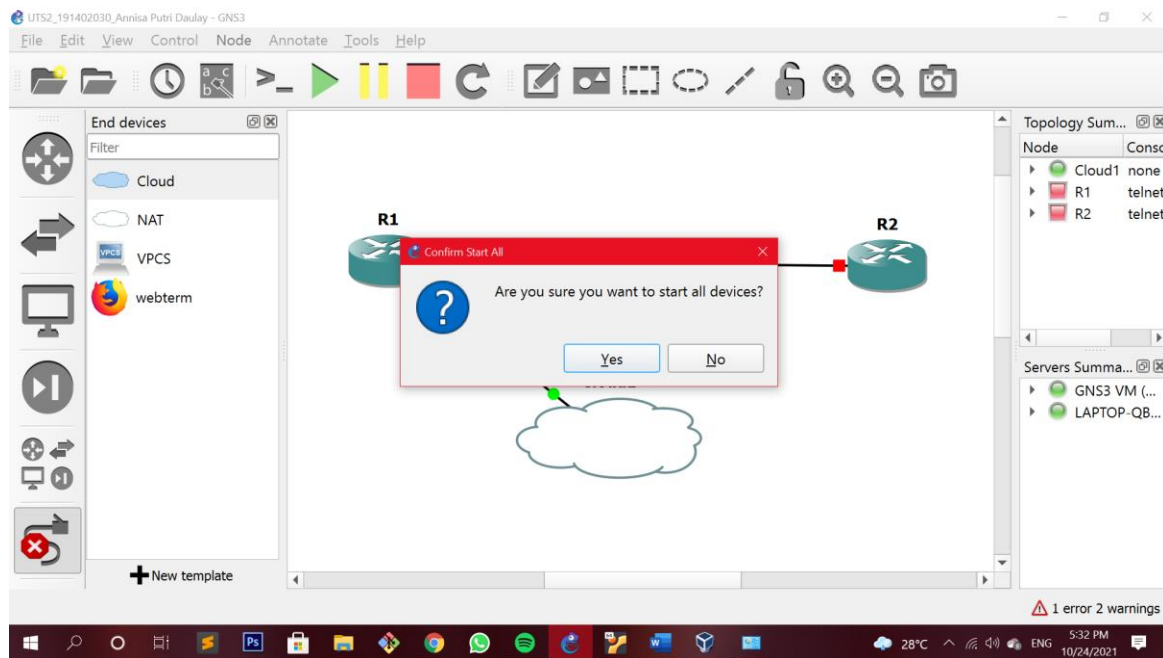

Selanjutnya lakukan konfigurasi pada router R1

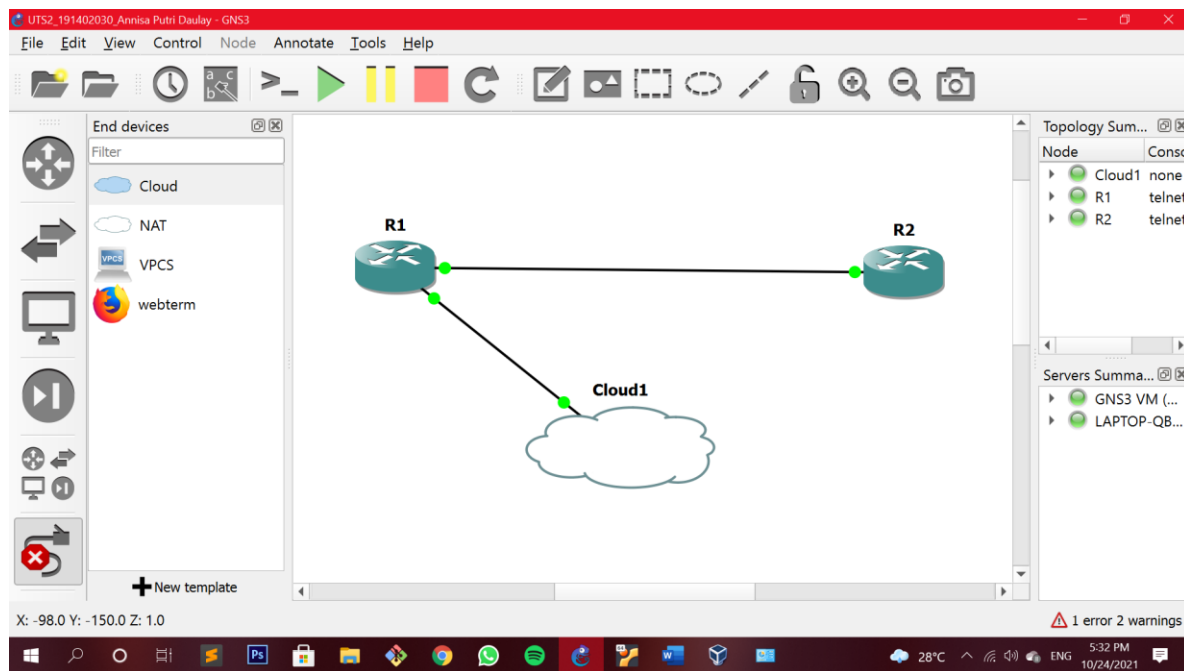Kita melakukan konfigurasi pada ukuran RAM dan PCMCIA disk

Selanjutnya sambungkan ketiganya

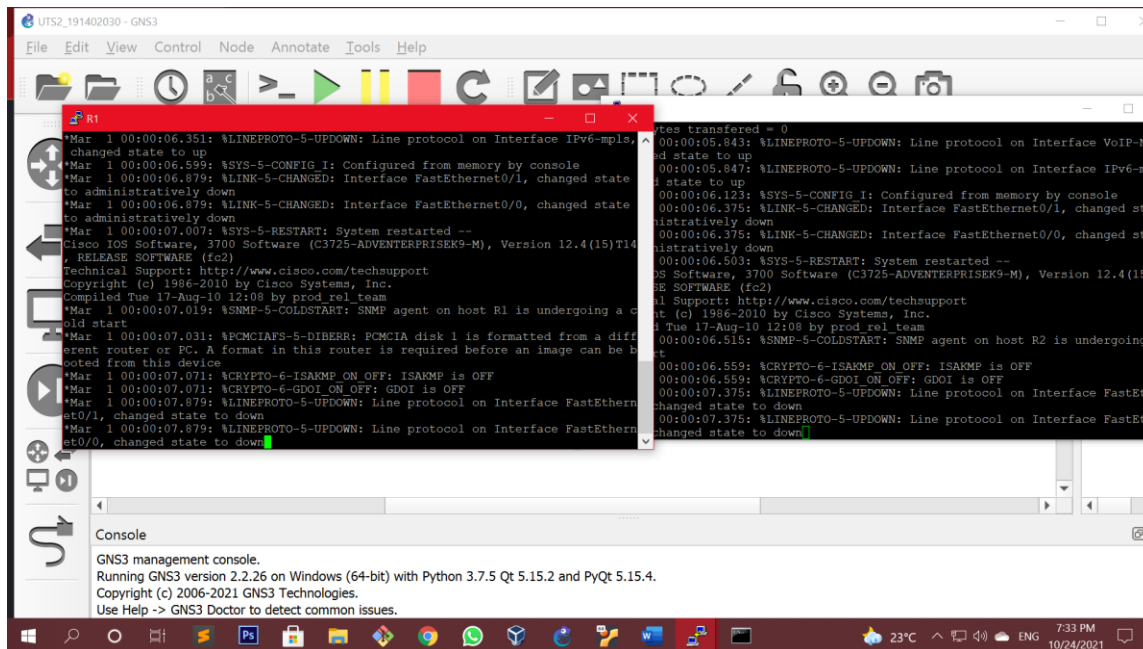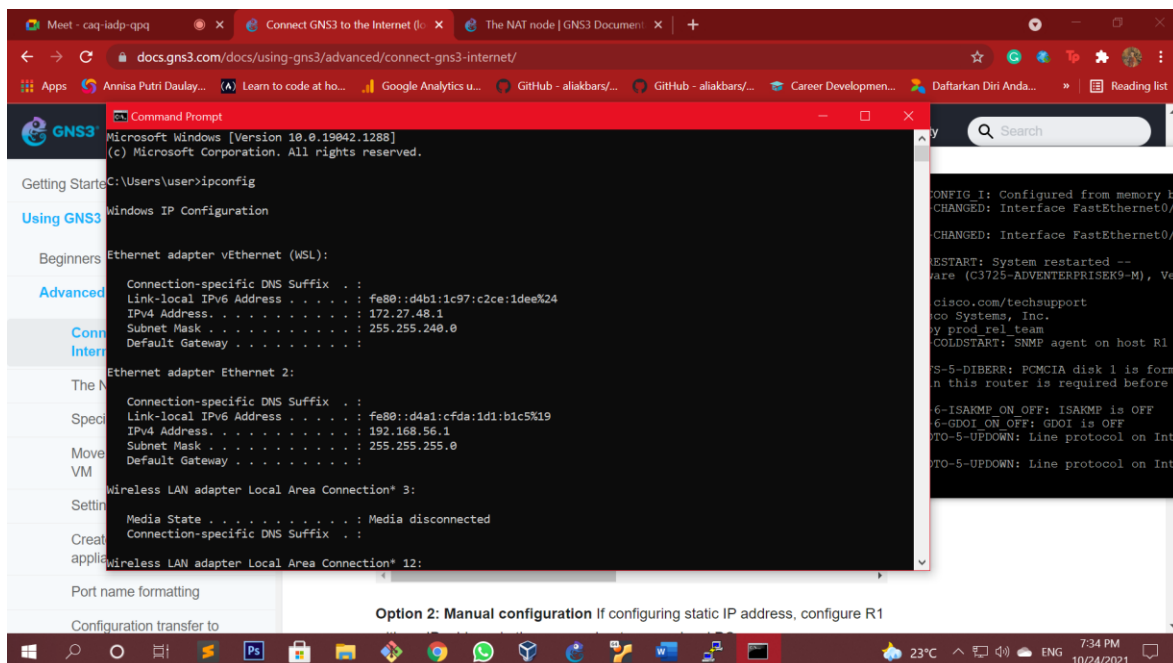Kemudian start all devices.

Jika berhasil, maka tampilannya seperti ini

Selanjutnya lakukan console untuk masing-masing router

```
R1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#interface FastEthernet 0/0
R1(config-if)#ip address 172.20.10.8 255.255.255.0
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#
*Mar  1 00:03:13.419: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed
o up
*Mar  1 00:03:14.419: %LINEPROTO-5-UPDOWN: Line protocol on Interface Fa
et0/0, changed state to up
R1(config)#ip route 0.0.0.0 0.0.0.0 172.20.10.1
R1(config)#end
```

```
R1#ping 172.20.10.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.20.10.1, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 8/12/20 ms
R1#
```

```
R1(config)#ip domain-lookup
R1(config)#ip name-server 8.8.8.8
R1(config)#end
R1#
```

```
R1#ping google.com

Translating "google.com"...domain server (8.8.8.8) [OK]

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 142.251.10.139, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 68/93/112 ms
R1#
```

```
R1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#interface FastEthernet 0/1
R1(config-if)#ip adress 10.1.1.1 255.255.255.0
                 ^
% Invalid input detected at '^' marker.

R1(config-if)#ip address 10.1.1.1 255.255.255.0
R1(config-if)#no shutdown
R1(config-if)#exit
*Mar  1 00:09:20.711: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state t
o up
*Mar  1 00:09:21.711: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthern
et0/1, changed state to up
R1(config-if)#exit
R1(config)#
```

```
R2(config)#router ospf 1
R2(config-router)#network 10.0.0.0 0.255.255.255 area 0
R2(config-router)#
*Mar  1 00:11:25.511: %OSPF-5-ADJCHG: Process 1, Nbr 172.20.10.8 on FastEthernet
0/0 from LOADING to FULL, Loading Done
R2(config-router)#end
R2#
*Mar  1 00:12:09.551: %SYS-5-CONFIG_I: Configured from console by console
R2#
```

```
R1(config)#router ospf 1
R1(config-router)#network 10.0.0.0.0 0.255.255.255 area 0
                                    ^
% Invalid input detected at '^' marker.

R1(config-router)#network 10.0.0.0 0.255.255.255 area 0
R1(config-router)#default-information originate
R1(config-router)#end
R1#
*Mar  1 00:15:13.991: %SYS-5-CONFIG_I: Configured from console by console
R1#
*Mar  1 00:15:46.239: %OSPF-5-ADJCHG: Process 1, Nbr 10.1.1.2 on FastEthernet0/1
 from LOADING to FULL, Loading Done
R1#
```

```
R2#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R2(config)#ip domain-lookup
R2(config)#ip name-server 8.8.8.8
R2(config)#end
R2#
*Mar  1 00:13:39.411: %SYS-5-CONFIG_I: Configured from console by console
R2#
```