ROUTING

오늘 우리는

- packet tracer 기본 설정

- Static Routing

- DHCP, DNS, WEB SERVER 설정

- RIP PROTOCOL

- 과제 안내

≡   ·ı|ı·ı|ı· Networking   🔍
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Cisco Packet Tracer

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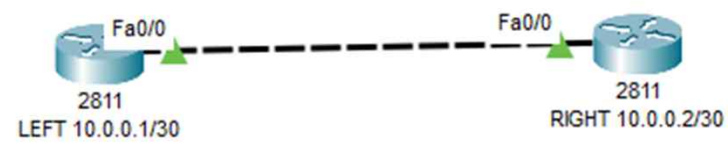in one of the three self-paced Packet
Tracer Courses.

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Cisco Packet Tracer ▶

Introduction

Community

Fa0/0   Fa0/0

2811   2811
LEFT 10.0.0.1/30   RIGHT 10.0.0.2/30

10.0.0.1/30   10.0.0.2/30

Router 기본 설정

R1# : conf (tab) t (tab) [configure terminal]

R1(config)# : int (tab) f (tab) 0/0 [interface fastEthernet 0/0]

R1(config-if)# : no shu (tab) [no shutdown]

R1(config-if)# ip address 10.0.0.1 255.255.255.252

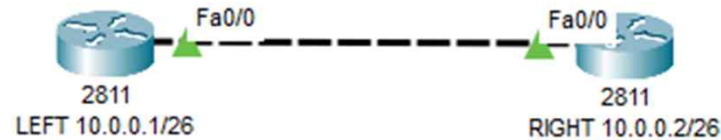R1(config-if)# end(또는 control+z)

설정한 IP 확인 :
 R1# show ip int (tab) br (tab) [show ip interface brief]

상태 확인 용이

모든 설정 확인
R1# show run

LEFT

2811
LEFT 10.0.0.1/26

Fa0/0

Fa0/0

2811
RIGHT 10.0.0.2/26

LEFT# : conf t

LEFT(config)# : int f (tab) 0/0

LEFT(config-if)# : no shut

LEFT(config-if)# ip address 10.0.0.1 255.255.255.252

LEFT(config-if)# end (또는 ctrl+z)
설정한 IP 확인 :
LEFT # show ip int br
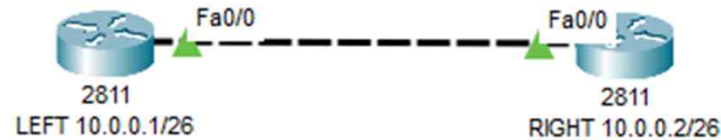
모든 설정 확인
LEFT # show run

RIGHT

Fa0/0 — Fa0/0
2811
LEFT 10.0.0.1/26

2811
RIGHT 10.0.0.2/26

RIGHT# : conf t

RIGHT(config)# : int f (tab) 0/0

RIGHT(config-if)# : no shut

RIGHT(config-if)# ip address 10.0.0.2 255.255.255.252

RIGHT(config-if)# end
설정한 IP 확인 :
RIGHT # show ip int br
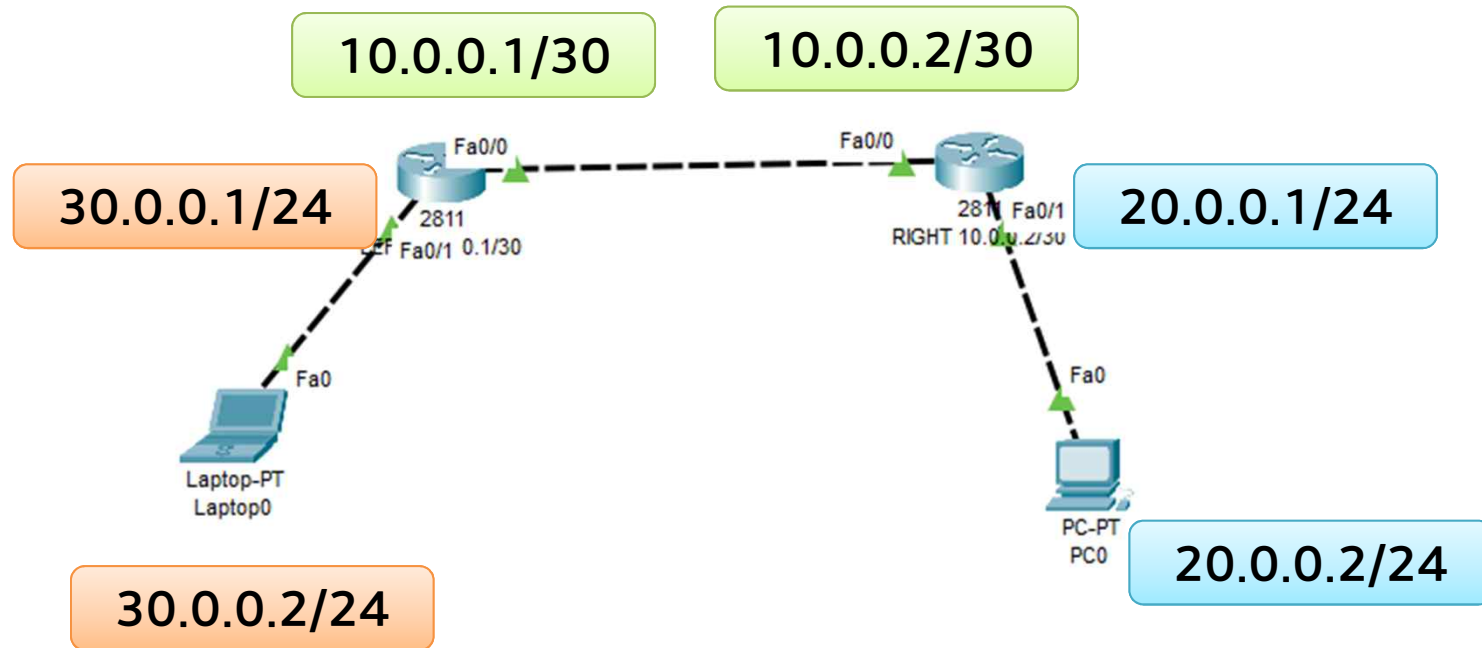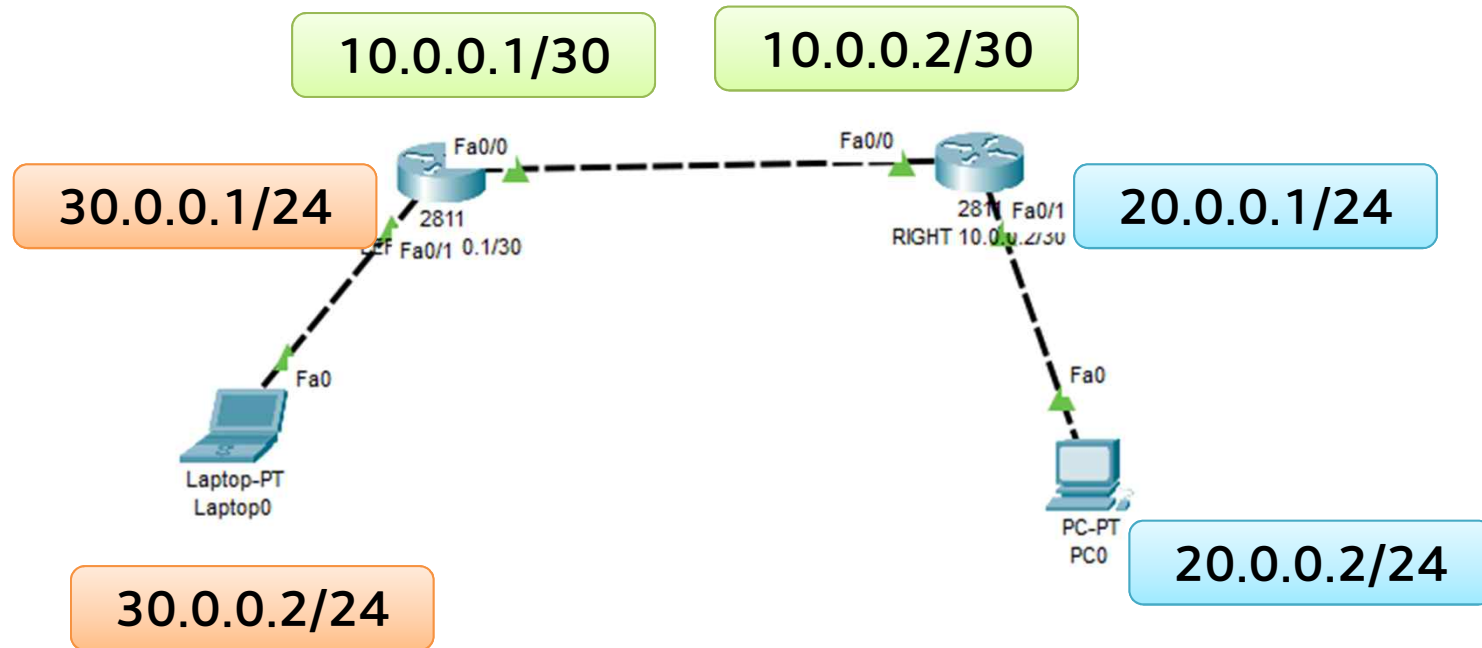
현재 구성파일 보기
RIGHT # show run

STATIC ROUTING

10.0.0.1/30   10.0.0.2/30

Fa0/0   Fa0/0

30.0.0.1/24

2811   2811 Fa0/1   20.0.0.1/24
LEF Fa0/1 0.1/30   RIGHT 10.0.0.2/30

Fa0

Fa0

Laptop-PT
Laptop0

PC-PT
PC0   20.0.0.2/24

30.0.0.2/24

LEFT(config)#ip route 20.0.0.0 255.255.255.0 10.0.0.2

LEFT# ping 20.0.0.2

LEFT# sh ip route

STATIC ROUTING

10.0.0.1/30

10.0.0.2/30

30.0.0.1/24

Fa0/0

Fa0/0

2811
Fa0/1   0.1/30

2811 Fa0/1
RIGHT 10.0.0.2/30

20.0.0.1/24

Fa0

Fa0

Laptop-PT
Laptop0

PC-PT
PC0

30.0.0.2/24

20.0.0.2/24

RIGHT(config)#ip route 0.0.0.0 0.0.0.0 10.0.0.1

RIGHT# ping 30.0.0.2

RIGHT# sh ip route