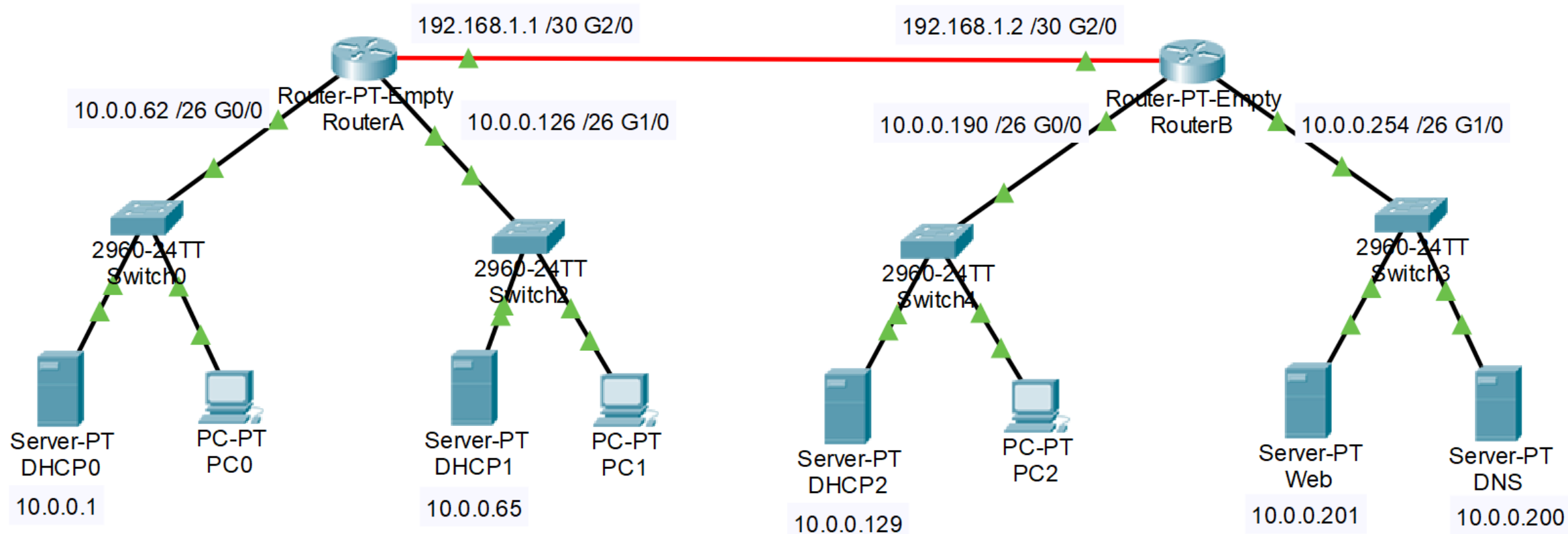


1072 – 網路概論與實務

PACKET TRACER

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拓撲 (TOPOLOGY)



路由 (ROUTING) - 靜態路由 (STATIC ROUTE)

```
$ Router> enable
```

```
$ Router# configure terminal
```

```
$ Router(config)# ip route
```

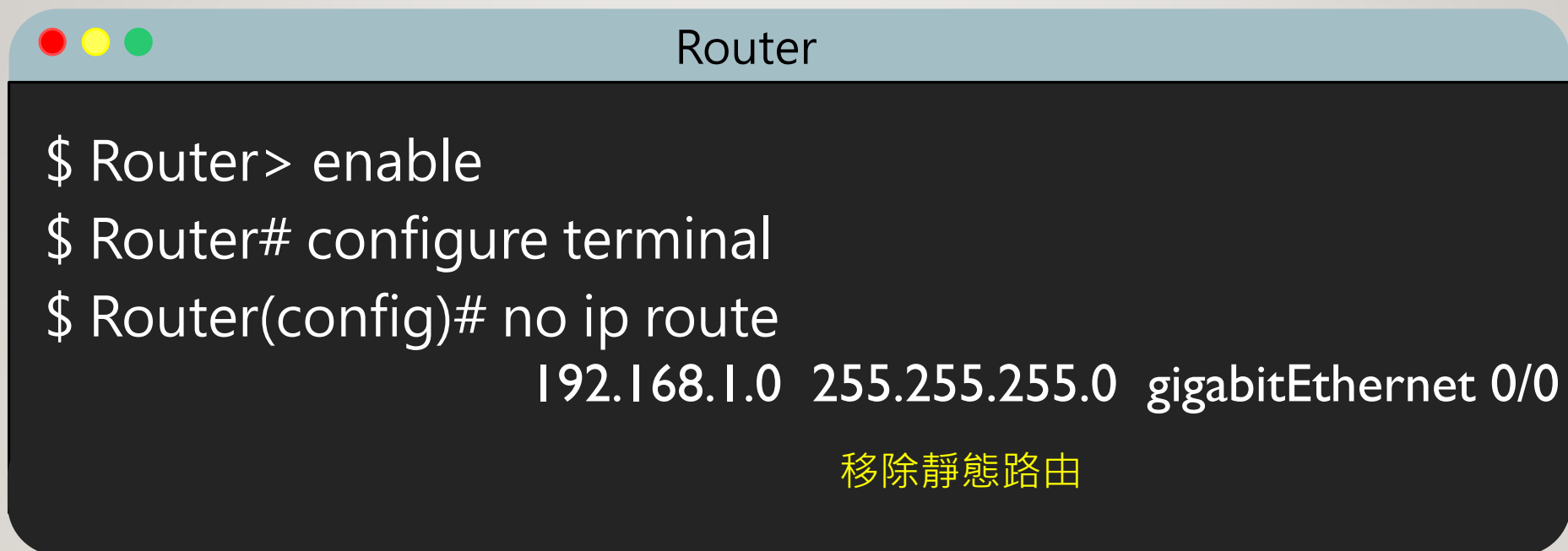
```
192.168.1.0 255.255.255.0 gigabitEthernet 0/0
```

網段

遮罩

由哪張介面卡送出

路由 (ROUTING) - 靜態路由 (STATIC ROUTE)

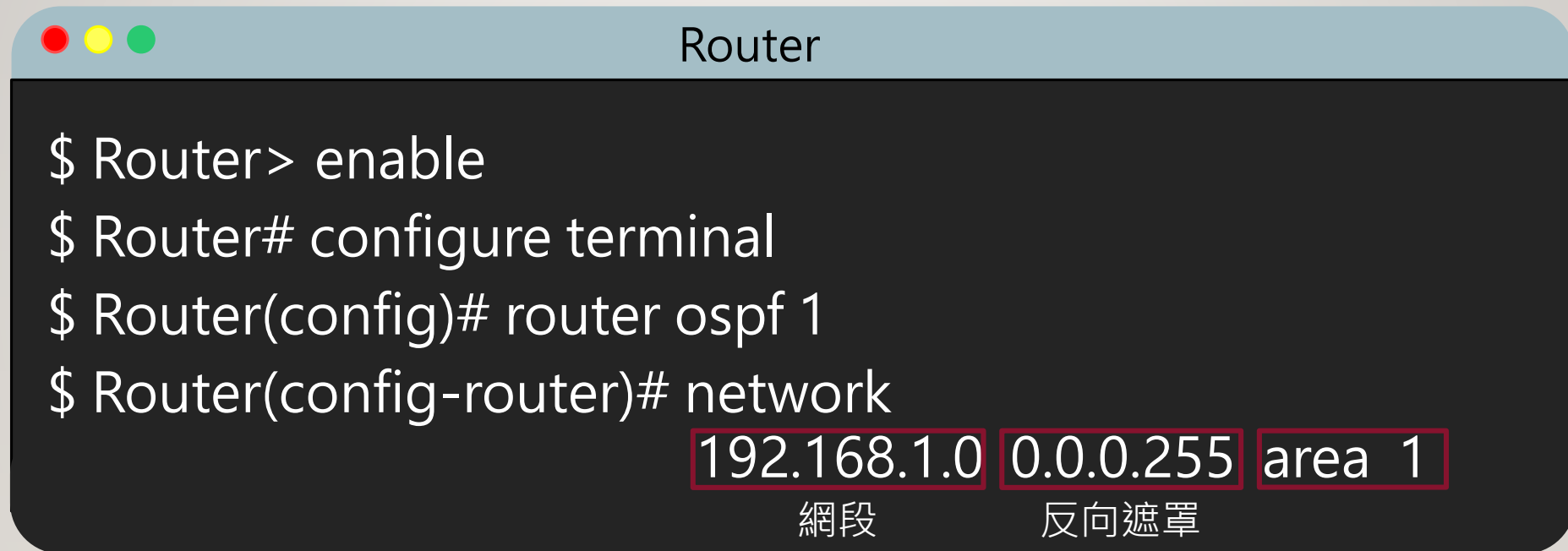


```
$ Router> enable
$ Router# configure terminal
$ Router(config)# no ip route
                        192.168.1.0 255.255.255.0 gigabitEthernet 0/0
```

移除靜態路由

路由 (ROUTING) – 動態路由 (DYNAMIC ROUTE)

OSPF (OPEN SHORTEST PATH FIRST)

A terminal window titled "Router" with a light blue header bar and three colored window control buttons (red, yellow, green) on the left. The terminal has a dark background with white text showing a sequence of commands for configuring OSPF. The last command is partially entered and has its arguments highlighted with red boxes.

```
$ Router> enable
$ Router# configure terminal
$ Router(config)# router ospf 1
$ Router(config-router)# network
192.168.1.0 0.0.0.255 area 1
```

網段 反向遮罩

路由 (ROUTING) – 動態路由 (DYNAMIC ROUTE)

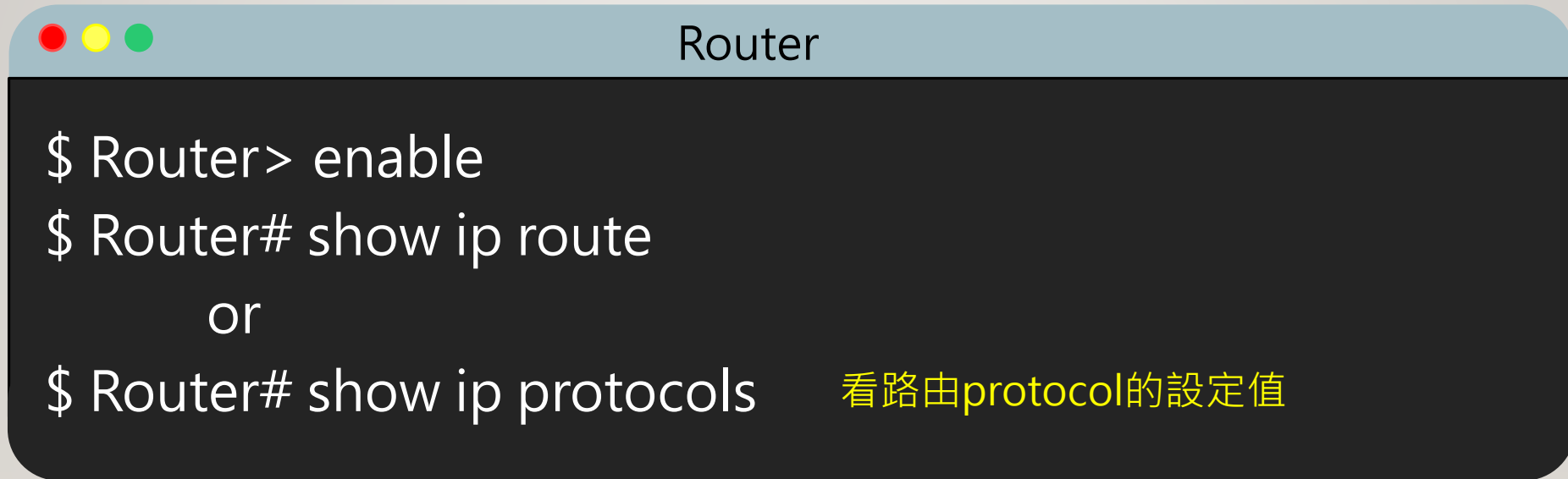
OSPF (OPEN SHORTEST PATH FIRST)

A terminal window titled "Router" with three colored window control buttons (red, yellow, green) in the top-left corner. The terminal displays three commands: "\$ Router> enable", "\$ Router# configure terminal", and "\$ Router(config)# no router ospf 1". Below the commands, the text "移除OSPF路由" is displayed in yellow.

```
$ Router> enable
$ Router# configure terminal
$ Router(config)# no router ospf 1
```

移除OSPF路由

觀察路由表



```
$ Router> enable
$ Router# show ip route
or
$ Router# show ip protocols
```

看路由protocol的設定值