CN Lab

RIP

(Routing Information Protocol)

(Dynamic routing)
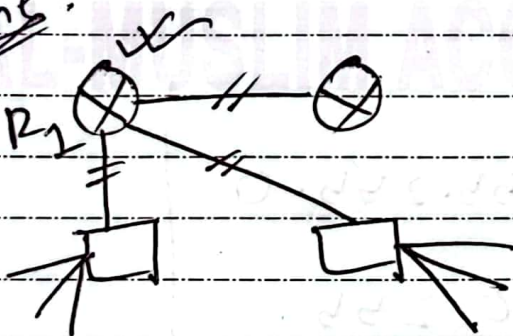
Codes:

* R1 (config) # router rip

    # version 2

    # no auto

    # no auto-summary

    # network <net-ip>

Sums:

Solution:

* network 192.168.0.0 ⎫
* network 192.170.0.0 ⎬ R1
* network 192.175.0.0 ⎭

OSPF   (Dynamic Routing)
(Open shortest path first)

→ process_id → (0-65535)

Codes:

* router ospf ⟨process_id⟩

* router-id ⟨router-ip⟩

* network ⟨net addr⟩ ⟨wildcard_mask⟩

area 0

(can be multiple)

Subnet → 255.255.255.0

Wildcard → 0.0.0.255