Ran Xia Lab 05

Question 1:

```
## Command Prompt

Packets: sent = 4, Received = 0, Lost = 4 (180% 10ss),

C. Weervivia_rytexcroate was_websaces.com.av

'Incarcated' is not recognized as an internal or external command,
overable program or batch file.

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overable program or batch file.

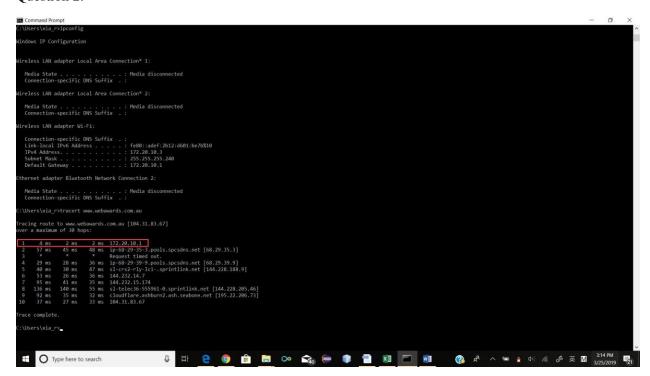
C. Weervivia_rytexcroate was internal or external command,
overable program or batch file.

C. Weervivia_rytexcored

### Comment or the program of the program
```

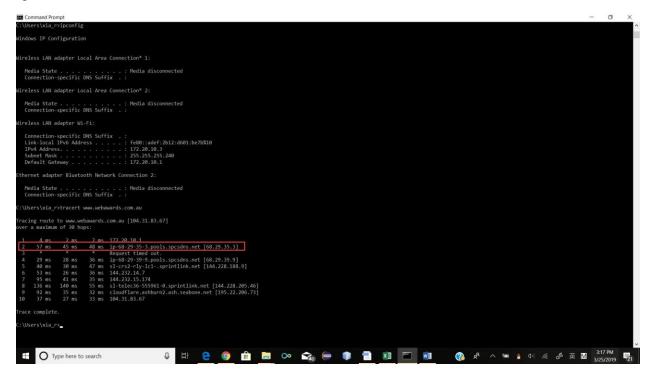
My IP address is 172. 20. 10. 3

Ouestion 2:



The first IP address, 172. 20. 10. 1, is a private IP which is the default gateway.

Question 3:



Second IP address, 68. 29. 35. 3, is a public IP.

Question 4:

Hop count	IP address	Organization (IP owner)	Location (US state)/ Country	Private/Public
1	172.20.10.1	IANA	Local	Private
2	68.29.35.3	Sprint	Relay, MD USA	Public
3	Request timed out	N/A	N/A	N/A
4	68.29.39.9	Sprint	Relay, MD USA	Public
5	144.228.188.9	Sprint	Reston, VA USA	Public
6	144.232.14.7	Sprint	Reston, VA USA	Public
7	144.232.15.174	Sprint	Reston, VA USA	Public
8	144.228.205.46	Sprint	Reston, VA USA	Public
9	195.22.206.73	Telecom Italia Sparkle S.p.A	Milan, Lombardian Italy	Public
10	104.31.83.67	Cloudflare Inc.	San Francisco, CA USA	Public

Question 5:

Connection established via IOS Hotspot, ISP sprint.

Used command "tracert" to trace route to www.webawards.com.au [104. 31. 83. 67].

Route taken by the packet: Relay, MD USA to Reston, VA USA to Milan, Lombardian Italy to San Francisco, CA USA;

Total US states: 3, Maryland, Virginia and California;

Total Countries: 2, US and Italy.