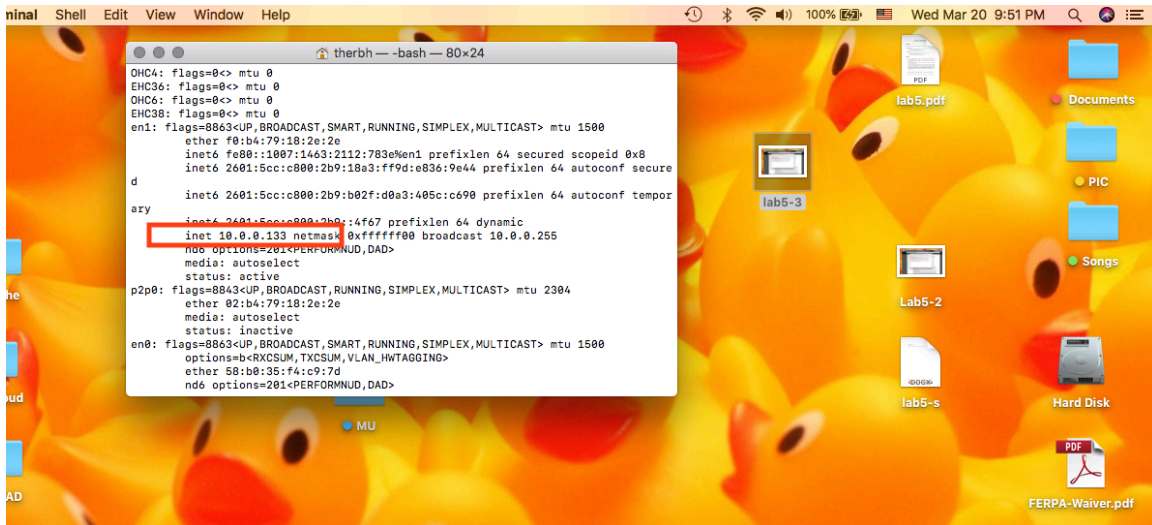


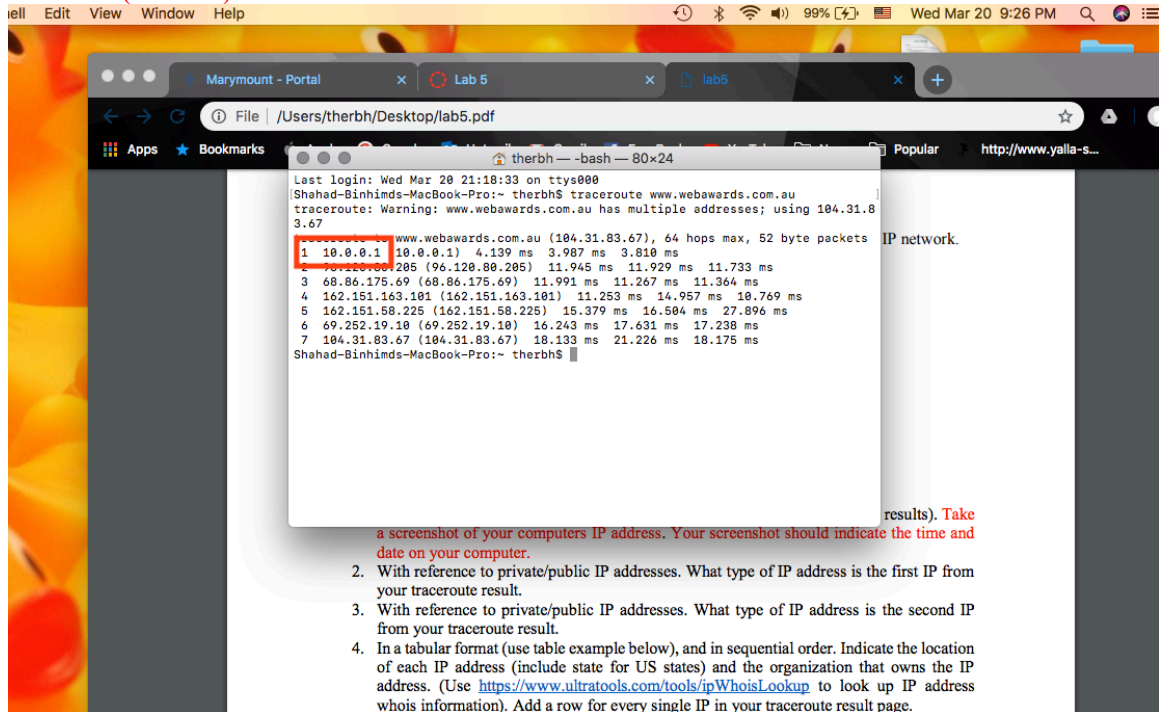
Shahad bin himd
Lab 5

1. What is your computer's IP address? (This is not included in your traceroute results)
my IP **10.0.0.133**



2. With reference to private/public IP addresses. What type of IP address is the first IP from your traceroute result.

10.0.0.1 (Private)

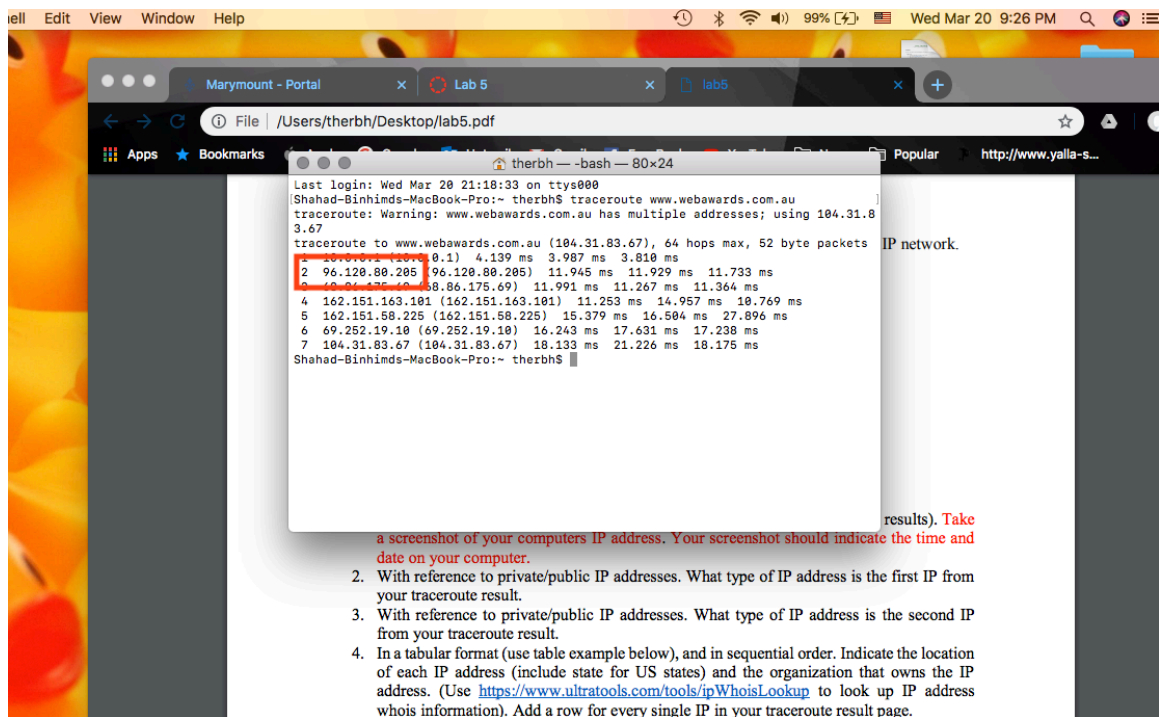


```
therbh ~ -bash — 80x24
Last login: Wed Mar 20 21:18:33 on ttys000
Shahad-Binhinds-MacBook-Pro:~ therbh$ traceroute www.webawards.com.au
traceroute: Warning: www.webawards.com.au has multiple addresses; using 104.31.83.67
traceroute to www.webawards.com.au (104.31.83.67), 64 hops max, 52 byte packets
 0 10.0.0.1 10.0.0.1 4.139 ms 3.987 ms 3.810 ms
 1 10.0.0.1 10.0.0.1 4.139 ms 3.987 ms 3.810 ms
 2 10.0.0.1 10.0.0.1 4.139 ms 3.987 ms 3.810 ms
 3 68.86.175.69 (68.86.175.69) 11.991 ms 11.267 ms 11.364 ms
 4 162.151.163.101 (162.151.163.101) 11.253 ms 14.957 ms 10.769 ms
 5 162.151.58.225 (162.151.58.225) 15.379 ms 16.504 ms 27.896 ms
 6 69.252.19.10 (69.252.19.10) 16.243 ms 17.631 ms 17.238 ms
 7 104.31.83.67 (104.31.83.67) 18.133 ms 21.226 ms 18.175 ms
Shahad-Binhinds-MacBook-Pro:~ therbh$
```

results). Take a screenshot of your computers IP address. Your screenshot should indicate the time and date on your computer.

2. With reference to private/public IP addresses. What type of IP address is the first IP from your traceroute result.
3. With reference to private/public IP addresses. What type of IP address is the second IP from your traceroute result.
4. In a tabular format (use table example below), and in sequential order. Indicate the location of each IP address (include state for US states) and the organization that owns the IP address. (Use <https://www.ultratools.com/tools/ipWhoisLookup> to look up IP address whois information). Add a row for every single IP in your traceroute result page.

3. With reference to private/public IP addresses. What type of IP address is the second IP from your traceroute result. 96.120.80.205 (Public)



```
therbh ~ -bash — 80x24
Last login: Wed Mar 20 21:18:33 on ttys000
Shahad-Binhinds-MacBook-Pro:~ therbh$ traceroute www.webawards.com.au
traceroute: Warning: www.webawards.com.au has multiple addresses; using 104.31.83.67
traceroute to www.webawards.com.au (104.31.83.67), 64 hops max, 52 byte packets
 0 10.0.0.1 10.0.0.1 4.139 ms 3.987 ms 3.810 ms
 1 10.0.0.1 10.0.0.1 4.139 ms 3.987 ms 3.810 ms
 2 96.120.80.205 (96.120.80.205) 11.945 ms 11.929 ms 11.733 ms
 3 68.86.175.69 (68.86.175.69) 11.991 ms 11.267 ms 11.364 ms
 4 162.151.163.101 (162.151.163.101) 11.253 ms 14.957 ms 10.769 ms
 5 162.151.58.225 (162.151.58.225) 15.379 ms 16.504 ms 27.896 ms
 6 69.252.19.10 (69.252.19.10) 16.243 ms 17.631 ms 17.238 ms
 7 104.31.83.67 (104.31.83.67) 18.133 ms 21.226 ms 18.175 ms
Shahad-Binhinds-MacBook-Pro:~ therbh$
```

results). Take a screenshot of your computers IP address. Your screenshot should indicate the time and date on your computer.

2. With reference to private/public IP addresses. What type of IP address is the first IP from your traceroute result.
3. With reference to private/public IP addresses. What type of IP address is the second IP from your traceroute result.
4. In a tabular format (use table example below), and in sequential order. Indicate the location of each IP address (include state for US states) and the organization that owns the IP address. (Use <https://www.ultratools.com/tools/ipWhoisLookup> to look up IP address whois information). Add a row for every single IP in your traceroute result page.

4. In a tabular format (use table example below), and in sequential order. Indicate the location of each IP address (include state for US states) and the organization that owns the IP address. (Use <https://www.ultratools.com/tools/ipWhoisLookup> to look up IP address whois information). Add a row for every single IP in your traceroute result page.

Hop Count	IP address	Organization (IP Owner)	Location (US state)/Country
1	10.0.0.1	IANA	Los Angeles, CA
2	96.120.80.205	Comcast IP Services	Mt Laurel, NJ
3	68.86.175.69	Comcast Cable Communications, Inc.	Mt Laurel, NJ

5. In your own words, explain everything you just did, and what route did your packet took from source to destination. How many US states did your packet go through? How many countries if any?

I used Terminal to get the IP addresses from my destination to the source, which is www.webawards.com.au, but I only got 7 hops all of them in the USA it went through to states CA and NJ