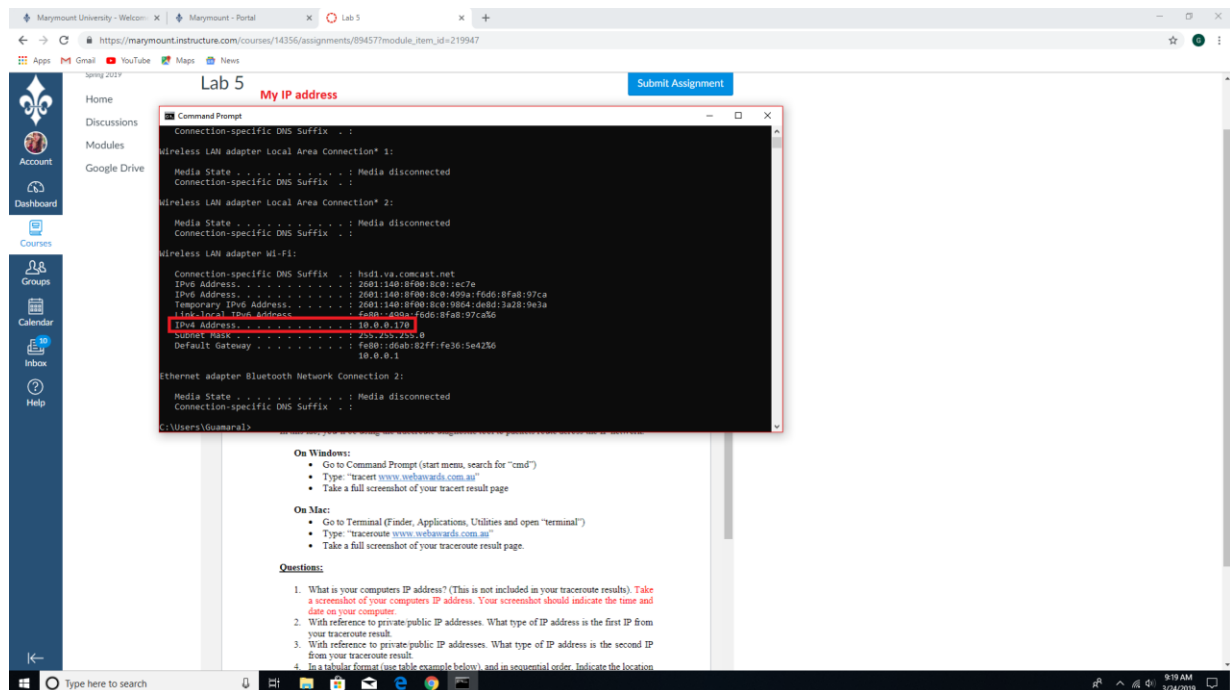


1. What is your computers IP address? 10.0.0.170



2. With reference to private/public IP addresses. What type of IP address is the first IP from your traceroute result. I got 2606:4700:30::681f:5243 and it's a public IP
3. With reference to private/public IP addresses. What type of IP address is the second IP from your traceroute result. 2601:140:8f00:8c0:d6ab:82ff:fe36:5e42 and it's a public IP

www.webawards.com.au traceroute

Hop Count	IP address	Organization (IP Owner)	Location (US State)/ Country
1	2606:4700:30::681f:5243	Cloudflare, Inc.	Address: 101 Townsend Street

			City: San Francisco State/Province: CA Postal Code: 94107 Country: United States
2	2601:140:8f00:8c0:d6ab:82ff:fe36:5e42	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
3	2001:558:342:80ee::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
4	2001:558:340:453::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
5	2001:558:340:1aa::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
6	2001:558:340:177::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
7	2001:558:340:209::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States

8	2001:558:0:f68e::1	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
9	2001:558:0:f588::2	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
10	2001:559:0:1e::a	Comcast Cable Communications, LLC	Address: 1800 Bishops Gate Blvd City: Mt Laurel State/Province: NJ Postal Code: 08054 Country: United States
11	2606:4700:30::681f:5243	Cloudflare, Inc.	Address: 101 Townsend Street City: San Francisco State/Province: CA Postal Code: 94107 Country: United States

4. 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 traceroute diagnostic tool to packets route across IP network. I was able to trace and locate public IP of the servers and locate the places using <https://www.ultratools.com/tools/ipWhoisLookup> website. The package went through San Francisco, California and Mt. Laurel, NJ within the U.S. It never left the U.S even though it showed “.au” because of Cloudfare, Inc.