Network exercise 1

Task 2:

1: what is the ip address of your wireless card?

- 192.168.0.10

2: what is the DNS server address?

- 193.162.153.164

3: what is the MAC address

- 08-D4-0C-B2-E8-D3

4: how many network interfaces do you have?

- I have 3 network interfaces, ethernet, wireless and Bluetooth.

5: why do you have more than one? What are they good for?

- I have more than 1 because I have one for my wireless connection, and one for a cable connection and one for my Bluetooth connection.

Task 3.

1: find the ip address for cphbusiness.dk

- 195.254.168.52

2: how many routers do you need to go through before you reach dr.dk?

- I had to go through 7 routers before I got to dr.dk

3: how many active connections do you have on your computer?

- I have 1 active connection at the moment for my wireless internet.

4: what is the round-trip time to reach google.com?

- For me I had an average on 19 ms.

5: why is it so low if google.com is in the United States?

- That's because they have servers located all over the world we would likely reach the servers in Frankfurt instead of jump over to the US to get the information we need.