**Questions 5**

Here there are questions about the information you have learned so far. By answering these questions, you can check which topics you understand well and which topics you do not understand well. You may also need to do some research on some questions. But all questions will be related to the information you learned.

Good luck.

1. What happens in the background when you connect to a website? (Let's say you're connected to amazon.com)
2. Why do packets going over the internet follow a different path each time?
3. Let's say you entered amazon.com and after 5 seconds you wanted to refresh the same page for any reason. When you send the request message to the server again, how will the server react to you?  (You need to do some research!!!)
4. What type of solutions do giant companies like Google and Amazon have to better serve their customers?
5. What is the 'Internet Backbone'?
6. Why are there so many global ISPs in the world instead of a single Global ISP?
7. What is the 'Internet Exchange Point (IXP)'?
8. Why don't giant companies like to use existing ISP infrastructure? => ISPs vs Giant Companies like Google, Amazon (Do some research)