**Lab Assignment #3**

Write your favorite websites and write the URLs in the left column. Then use a site like http://get-site-ip.com to find the IP addresses for those sites and write them in the corresponding rows of the right column.

|  |  |  |
| --- | --- | --- |
| # | URL | IP ADDRESS |
| 1 | https://www.youtube.com/ | 142.251.36.142 |
| 2 | https://www.metu.edu.tr/tr | 144.122.145.153 |
| 3 | https://www.hepsiburada.com/ | 193.28.225.200 |
| 4 | https://twitter.com | 104.244.42.193 |
| 5 | https://www.binance.com/en | 54.150.87.163 |
| 6 | https://musescore.com/dashboard | 205.185.216.42 |

Answer the following questions:

1. Explain each one of those three types of connection below:

Wi-Fi: It is the wireless technology used to bind computers, smartphones and other devices to the internet.

DSL/Cable: It stands for “digital subscriber line” and it is used to transfer digital signals over telephone lines. That signals can be voiceband or packages of internet

Fiber Optic: It is a type of cable that transfer the packages of internet. It is similar to electrical cables, but contains more optical fibers that are use to carry information through light.

1. What kind of connection would you rather have (Wi-Fi, DSL/Cable, or Fiber Optic)? Explain why!
   1. I would rather fiber optic connection rather than other because it is faster than others. Wi-fi has its own good sides like not needing any cable to connect internet, but it is nothing compared to a fast connection.
2. Why might it take your message a long time to get somewhere? Explain!

**3.1** In today’s World, everything is happening fast, included text messages, but sometimes there may be a problem that make your text won’t get its reciever quickly. It can be a problem along servers, it can be a problem about your internet speed, or it may be the platform that you are using for messaging is down

1. What is Internet activity? Give at least 4 examples!

**4.1** Internet activity is the anything you make on the internet. For example, texting someone, wathcing a video on Youtube, reading a article on wikipedia, or watching a film on Netflix. They are all internet activities.

1. Write down 4 activities that use the World Wide Web?

**5.1** Sending a video to your friend, listening music, giving lectures, and buying a cryptocurrency.

1. What are some online activities for students?

**6.1** There are many beneficial activities for students such as; wathcing a video about any topic on Youtube, playing interactive games, discussing the lesson’s topic with friends online, or taking lessons online etc.