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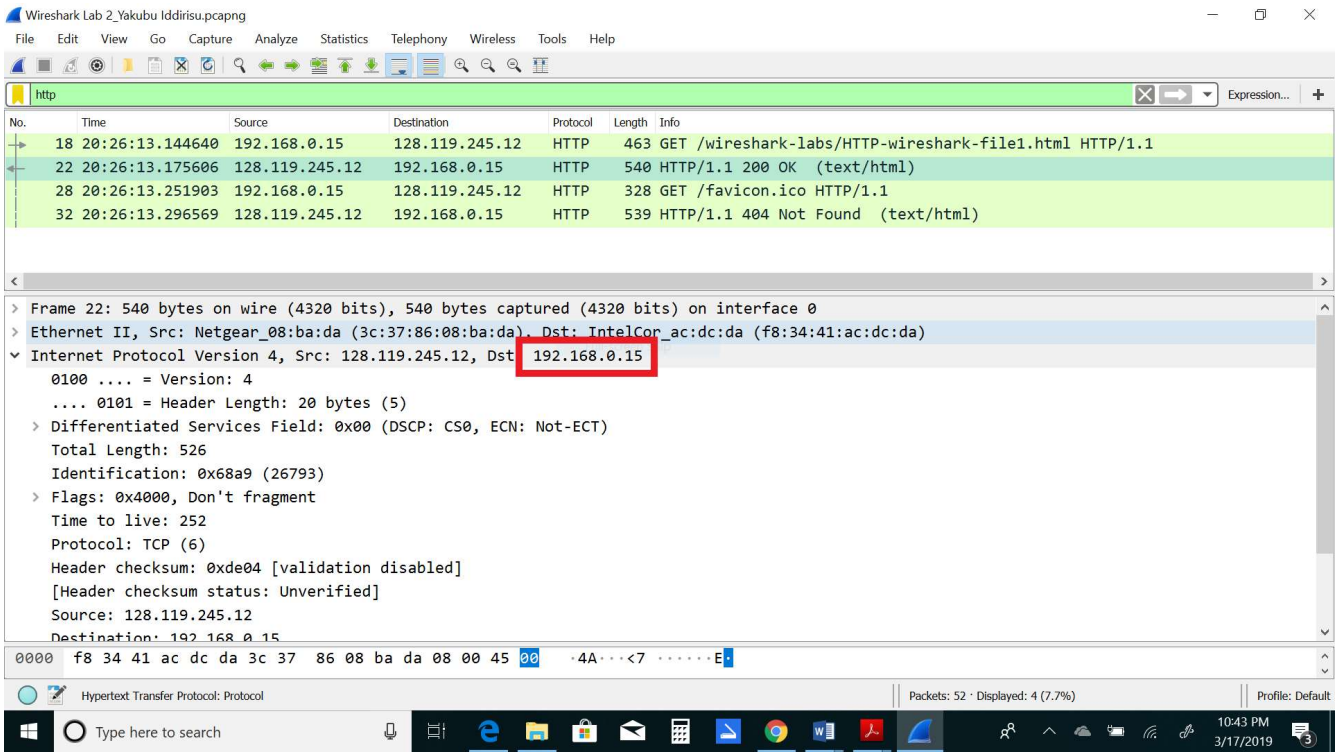
IT520 – Lab 4
March 17th, 2019

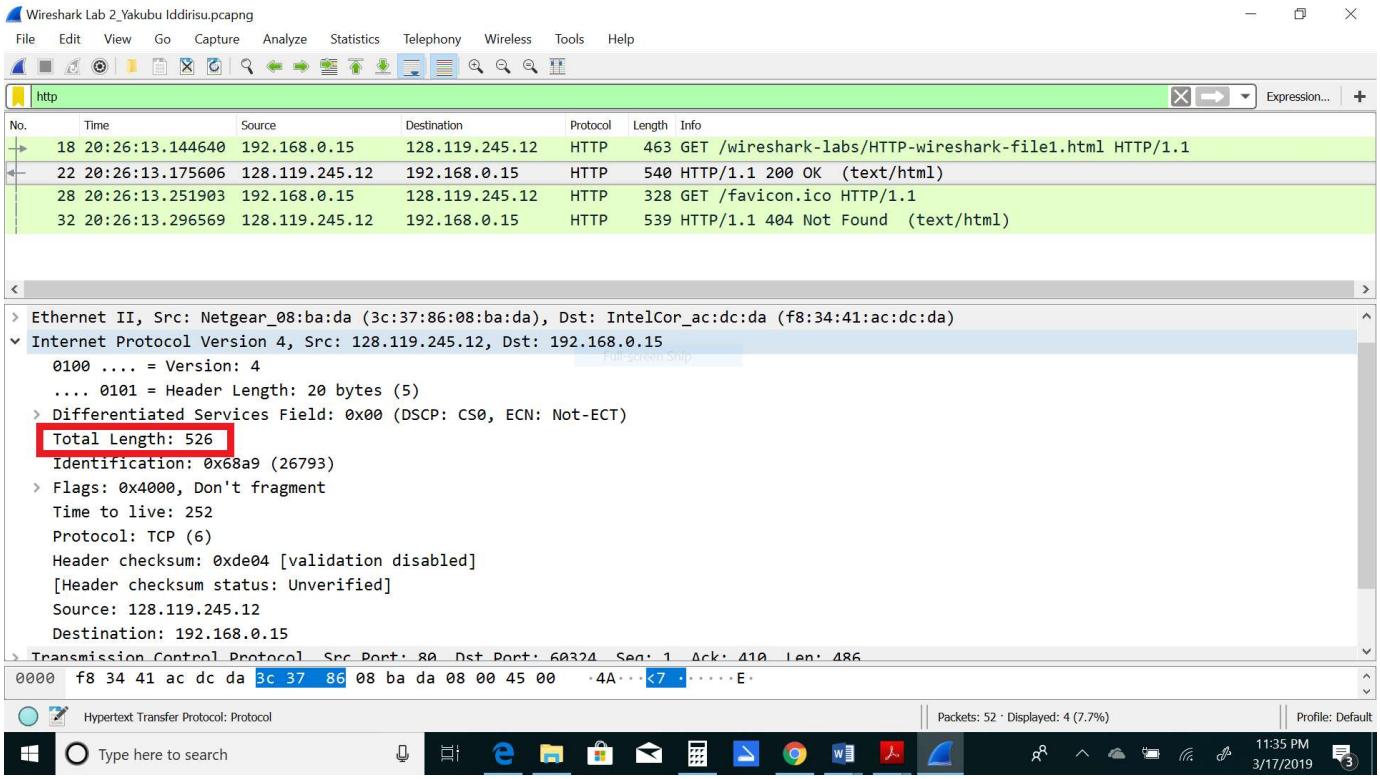
Questions:

1. What is the IP address of your computer? – **Wireshark screenshot not, Terminal**
   192.168.0.15



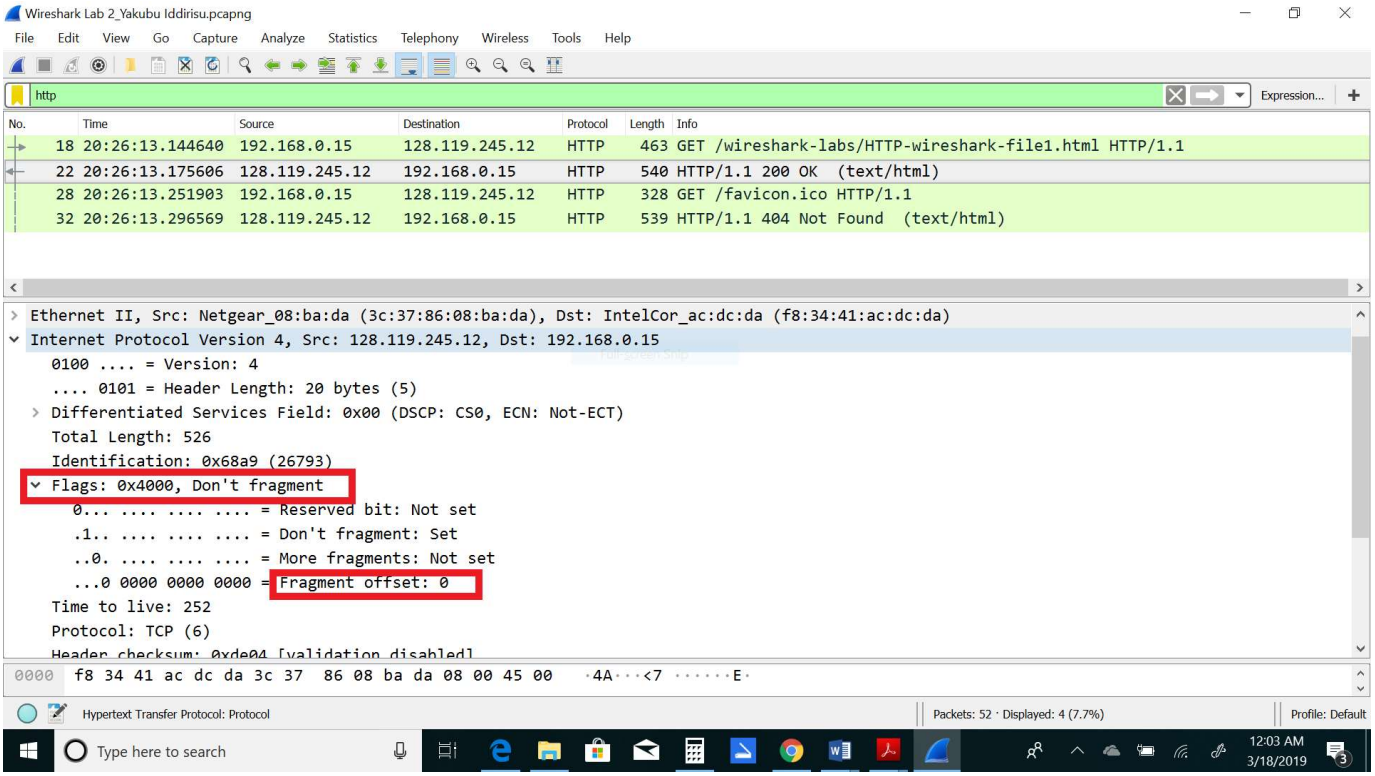
2. What is the total length of the datagram?

526 bytes



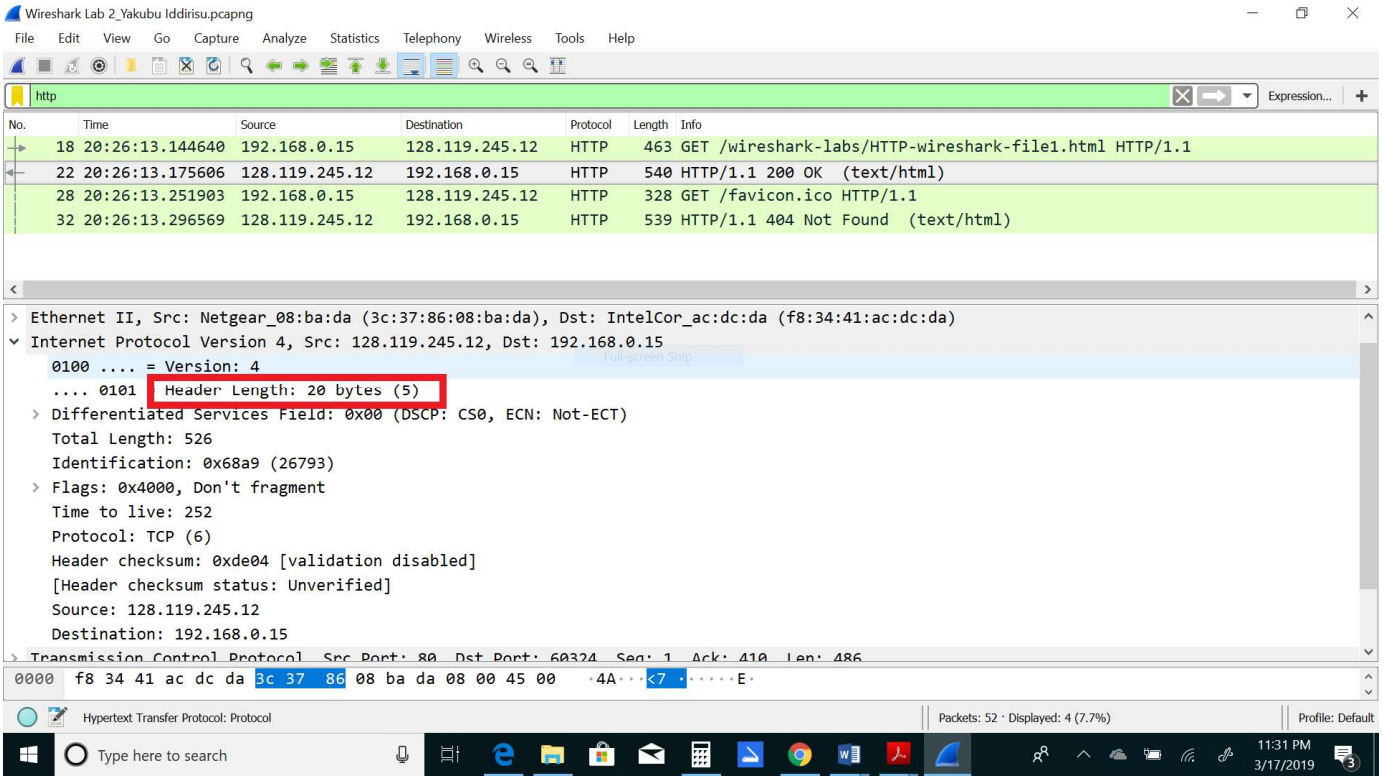
3. Has this IP datagram been fragmented?

No, the IP datagram has not been fragmented. Flag is 0 and Offset is also 0.



4. How many bytes are in the IP header?

20 bytes in the IP Header



5. How many bytes are in the payload *of the IP datagram*? **Explain how you determined the number of payload bytes.**

526 – 20 = 506 bytes.

There are 20 bytes in the IP header and 526 bytes total length. This gives 506 bytes in the payload of the IP datagram, by subtracting the header size from the total datagram.