Tyler Burleson

CSCI 3400

Lab05

1. My address is 192.168.1.101 and the is 143.89.14.34  
   
2. ICMP communicates information within the network layer instead of the application layer. Each ICMP packet has its own type/ code used to identify where the message originated from when it was received. In this case the type is 8 and the code is 0.  
   A picture containing text

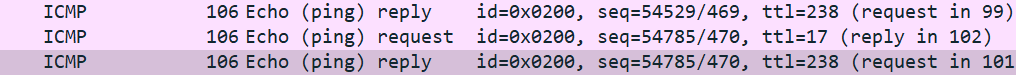
   Description automatically generated
3. It contains the checksum, identifier, sequence, number, and data (2 bytes)  
   Text

   Description automatically generated
4. The fields are 2 bytes  
   Text

   Description automatically generated
5. My address is 192.168.1.101 and the host is 138.96.146.2  
   
6. No it would 0x11
7. No, both request and response have the same fields  
   request:  
   Text

   Description automatically generated  
   Response:  
   Text

   Description automatically generated
8. No response is seen  
   Graphical user interface, text, application

   Description automatically generated
9. The last 3 packets have a TTL of 17 rather than the expired compared to the earlier ones  
   
10. The link from 9 to 10 is significantly longer because it goes from NYC to Pasteurelle France  
    