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***Lab 6***

Lab Report: This lab was pretty straightforward as well especially coming off of the TCP lab. I was able to see the UDP in action which was cool. I completed this lab 99% independently with no help from outside resources (excluding provided content and google searching the max bytes allowed in UDP segment).

1) Source & Destination Port, Length, and Checksum.

2) Header is fixed at 8 bytes so 2 bytes each header field.

3) The number of total bytes in both the UDP header and UDP data. 92(Length)-8(Header)= 84(bytes in data).

4) 65,535(max UDP)-8(header)= 65,528(max UDP data payload)

5) 65,535

6) Decimal: 17 Hexadecimal: 11

7) The port numbers swap places.