**Joseph Patrick LaB: Wireshark Packet Capture Assignment**

**Screenshot #1:**

**Place Screenshot 1 Here**

Graphical user interface, text, application, table

Description automatically generated

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| **Question #1** How many seconds did your capture run? | **6.305933 seconds** |
| **Question 2:** How many packets did you capture? | **4506 packets** |

**Screenshot #2:**

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**Graphical user interface, application, table

Description automatically generated**

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| **Question 3:** What colors are present in your output? | **green, lavender, blue, grey** |
| **Question 4:** Are there any protocols that appear with more than one color? Why or why not? | **TCP shows up as light green and lavender probably because the TCP is related to HTTP** |

**Screenshot #3:**

**Place Screenshot 3 Here**

**Graphical user interface, application, table

Description automatically generated**

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| **Question 5:** How many rows are appearing in your WireShark capture with the filter in place? (Be careful with this...The “No.” column represents the packet number – not the number of rows currently visible.) | **2** |
| **Question 6:** What other protocols do you see in the “Protocol” column? | **None** |

**Screenshot #4:**

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**Graphical user interface, text, application

Description automatically generated**

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| **Question 7:** What is the host listed directly below the GET / HTTP/1.1 command in your TCP Stream output? | **Host: www.bbc.com** |
| **Question 8:** How many bytes is the entire conversation? | **1943 bytes** |

**Screenshot #5:**

**Place Screenshot 5 Here**

**Graphical user interface

Description automatically generated**

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| **Question 9:** Compare the IPv4 address listed in your ipconfig output to the IP address that is listed under the Source column in your Wireshark capture for the first “GET / HTTP/1.1” row. Are these IP addresses the same? Why or why not? | **These are the same addresses, because the packet came from my computer to the bbc servers** |
| **Question 10:** Click on the row of the next packet in this conversation. Does your IP address appear in the Source or Destination column? Why? | **Destination, because the server sent back information to my computer** |