**CPSC 6157 Spring 2025**

**Hands-on Exercise 3**

**Review of Computer Networks (transport-layer)**

**Due by 11:30 PM Monday, Feb. 3**

**Part I**. **For the following three labs (a) - (c), copy & paste all the screenshots into this Word document below and upload it to CougarView.**

1. **(20%) Complete Sections 1-5 of Network+ Lab 3 (TCP-IP Utilities, pp. 1-34) on NetLab.** Take screenshots of the outputs for the following steps:
2. Step 7 on page 33.

A screenshot of a computer

Description automatically generated

1. Step 9 on page 34 (**Your full name MUST be on the screenshot**).

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1. **(20%) Complete Sections 1 & 4 Network+ Lab 12 (Core Protocols, pp. 1-9 & 16-19) on NetLab.** Take screenshots of the outputs for the following steps:
   1. Step 7 on page 9.

Physical Address (MAC address) : 00-50-56-90-6D-B0

IPv4 Address: 192.168.12.11

Default Gateway: 192.168.12.1

Physical Address (MAC address) : 00-50-56-90-F9-FE

IPv4 Address: 131.107.0.200

Default Gateway: 131.107.0.1

A computer screen with white text

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* 1. Step 6 on page 18 (**Your full name MUST be on the screenshot**).

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1. **(20%) Complete Network+ Lab 2 (Types of networks, Web and FTP Servers) on NetLab.** Take screenshots of the outputs for the following steps:
   1. Step 2 on page 32.

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* 1. Step 2 on page 34 (**Your full name MUST be on the screenshot**).

A computer screen shot of a black rectangle

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**Part II**. **(40%) Complete Exercise 3 Quiz on CougarView (covers this exercise and the PPT slides under Week 3) by the above deadline.** You will have 3 hours to answer 20 questions and ONLY one attempt is allowed for all post-lab quizzes.