**CPSC 6157 Fall 2024**

**Hands-on Exercise 4**

**Review of Computer Networks IV (Network-layer)**

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

**Part I**. **(40%) Complete Network+ Lab 4 (IPv4 vs IPv6).** Take screenshots of the outputs of the following steps, copy and paste them into this Word document below:

1. Step 3 on page 16.
2. Step 16 on page 21.
3. Step 8 on page 31.
4. Step 10 on page 31 (**Your full name MUST be displayed on the screenshot**).

**Part II**. **(30%) Complete Sections 1-2 (on pages 5-33) of Network Security Lab 8 (Implementing RIP, RIPv2 and Securing RIP) on NetLab.** Take screenshots of the outputs of the following steps, copy and paste them into this Word document below:

1. Step 57 on page 26.
2. Step 14 on page 32.
3. Step 16 on page 33 (**Your full name MUST be displayed on the screenshot**).

**Part III**. **(30%) Complete Exercise 4 Quiz on CougarView (covers this exercise and the PPT slides “Network-Layer.pptx” under Week 4) by the above deadline.** You will have **3 hours to answer 15 questions** and ONLY one attempt is allowed for all post-lab quizzes.