

## **ITP 270 - Programming For Cybersecurity**

### **Project 3 - Packet Sniffer**

- Assignment Date: **Week 11**
- Deliverables Due Date: **Week 13**

#### **Learning Objectives:**

- Convert a Python 2 program to Python 3.
- Gain a deeper understanding of IP packet structure
- Gain a deeper understanding of low-level network operations

#### **Tasks:**

- Convert the packet sniffer discussed in chapter 3 of the Black Hat Python book from python 2 to python 3.

#### **Deliverables:**

- Working program.