**BONUS LAB ASSIGNMENT**

**(CBAC traffic Inspection with ISR router)**

Akshit Puri

Cyber Security, Loyalist College of Applied Arts and Technology

CYSE2001: Secure Network Infrastructure

Instructor: Peter Wheeler

28th September 2022

Step 1: Activate security license on ISR 2911 routers

Firewalling and other security functions like VPN are only available with the Security License on Cisco ISR 2900 routers. Activate the evaluation of the securityk9 license on the router, save the configuration, and reload the ISR router before continuing.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

### Step 2: Configure DHCP and NAT on Router 1

Graphical user interface, text, application, Word

Description automatically generated

### Step 3: Configure inbound ACL and CBAC on outbound traffic.

Configure and apply inbound ACL

Graphical user interface, text, application, Word

Description automatically generated

Configure CBAC to allow HTTP traffic

Graphical user interface, text, application, Word

Description automatically generated

Verify CBAC (Ip inspect) configuration

Graphical user interface, text, application, Word

Description automatically generated

Activity Completed

Graphical user interface, text, application

Description automatically generated