**CY5770 Software Vulnerabilities and Security**

**Instructor: Ziming Zhao  
Homework – 7**

**Hands-on Tasks.**

**Your username on http://cy5770-cacti.khoury.northeastern.edu: \_\_\_\_\_\_\_\_\_**

**Capture the flags that you missed in the Midterm CTF.**

[15 points] Task 1: Capture the flag of ***overflow8\_32***. Take screenshots. Explain your exploits briefly.

[15 points] Task 2: Capture the flag of ***overflowret10\_32***. Take screenshots. Explain your exploits briefly.

[15 points] Task 3: Capture the flag of ***re\_5\_64***. Take screenshots. Explain your exploits briefly.

[15 points] Task 4: Capture the flag of ***overflowret11\_32***. Take screenshots. Explain your exploits briefly.