**CEG4750/6750**

**Programming Asssignment#1 (60 points) Grading rubric**

1. If the program cannot be compiled, deduct 60 points. If the program crashes or has segmentation fault, deduct 55 points.

2. All the submitted project files should have: Course Number / Course Title, your name, prof.’s name, date, and the project name. If you did not include these required contents in your submitted files, then 5 points will be deducted. You should zip all your files into one zip file to submit, and if not, 5 points will be deducted.

**3. For undergraduate students.**

Task 1: 25 points.

Compiling: 6 points

Execution: 6 points.

Od (octal dump) command: 5 points.

Report how many bytes different between MSG1.e and MSG 2.e, MSG1.e, and MSG3.e (4 points)

Verify if the plaintext file and the decrypted file are identical using the diff commands: 4 points.

Task 2: 35 points.

**4. For graduate students.**

Task 1: 20 points.

Compiling: 4 points

Execution: 4 points.

Od (octal dump) command: 4 points.

Report how many bytes different between MSG1.e and MSG 2.e, MSG1.e, and MSG3.e: 4 points.

Verify if the plaintext file and the decrypted file are identical using the diff commands: 4 points.

Task 2: 25 points.

Task 3: 15 points.

**The total score for programming assignment#1 is 60. The late penalty is 10% per day.**

Note again: A team can have up to 3 students. All students in the same team will receive the same grade.

* 1. Each team only submits one report or a copy of reports/answers/files as a zip file by the representative of the team. (See the section of tasks).
  2. **Each team member needs to submit the list of names of all team members**.

If a student in a team does not submit the list of names of all team members, 20 points will be deducted.