**Name:** CENSORED

**Date:** 2/11/20

**Assignment:** HW3

**Class:** COMP-4200

1. **NFA’s:**
   1. A close up of a logo

      Description automatically generatedAll binary numbers that contain 00 or 11:
   2. A close up of a logo

      Description automatically generatedAll binary numbers that contain a 1 in the 3rd location from the right (e.g., 100, 10111, …):
   3. All binary numbers that can be divided by 3:

A close up of a logo

Description automatically generated

1. **DFA’s:**
   1. A close up of text on a whiteboard

      Description automatically generatedAll binary numbers that contain 00 or 11:
   2. A close up of text on a white background

      Description automatically generatedAll binary numbers that contain a 1 in the 3rd location from the right (e.g., 100, 10111, …):
   3. A close up of text on a whiteboard

      Description automatically generatedAll binary numbers that can be divided by 3: