**CSCI 371 Homework 1**

**Give a DFSM for the following languages:**

1. Strings of 0 and 1 with at least 2 1’s.
2. Strings of 0 and 1 with length at least 2 and the first and last symbol are the same.
3. Strings of 0 and 1 with an even number of 0’s and an even number of 1’s .
4. Strings of 0 and 1 where 1011 is not in the string.