

Name _____

Email _____

6.1120 Fall 2025

Miniquiz #3

5 Minutes

1. Give a regular expression that accepts the language of all strings over the letters a and b where any “a” character is followed by at least two “b” characters:

2. Draw a state diagram of a deterministic finite-state automaton (DFA) that recognizes the above language.

3. Did you accept the GitHub repository invitation?