

Assignment 8

Automata & Theory of Computation

Student ID:

Name:

1. Draw a dfa of L_1/L_2 for

$$L_1 = \{a^n b^m : n \geq 1, m \geq 0\} \cup \{ba\}$$

$$L_2 = \{b^m aa : m \geq 0\}$$