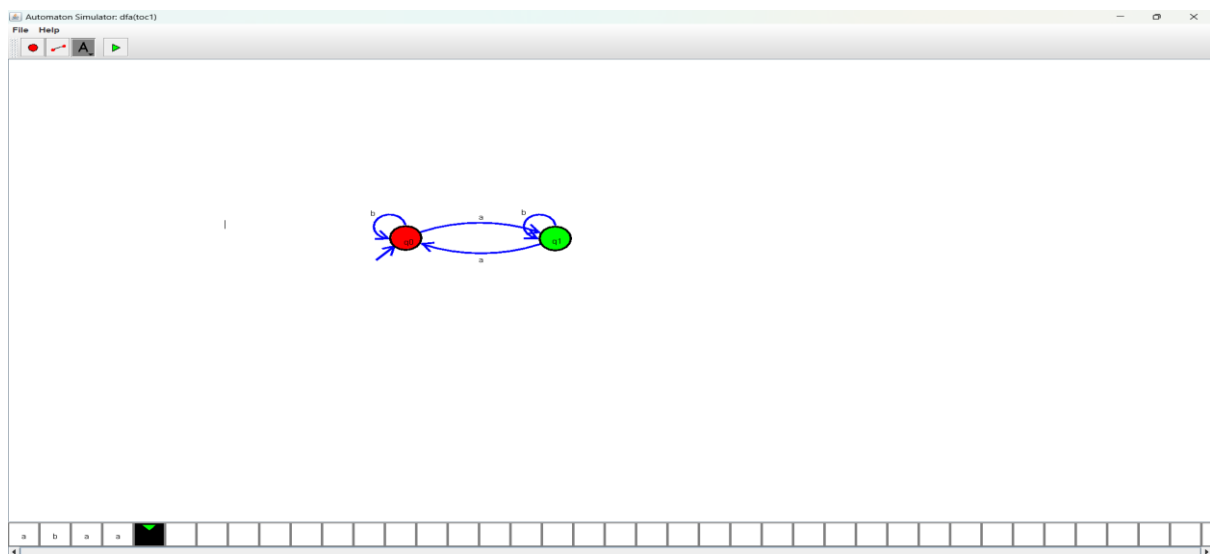


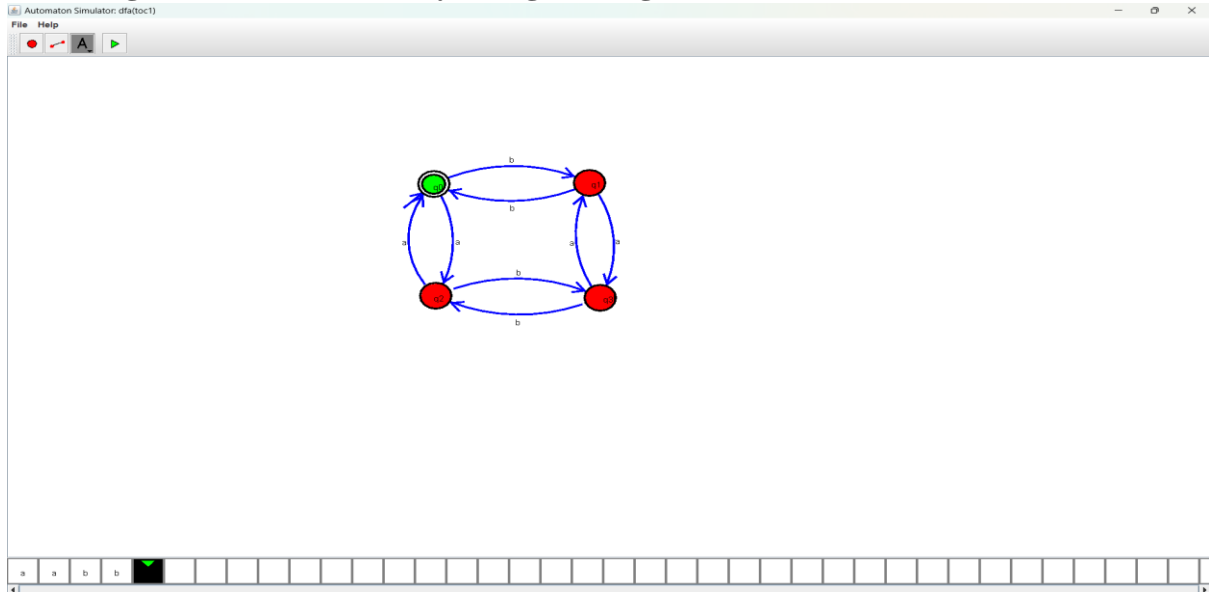
CSA1322 – THEORY OF COMPUTATION

LAB EXPERIMENTS – DAY 1

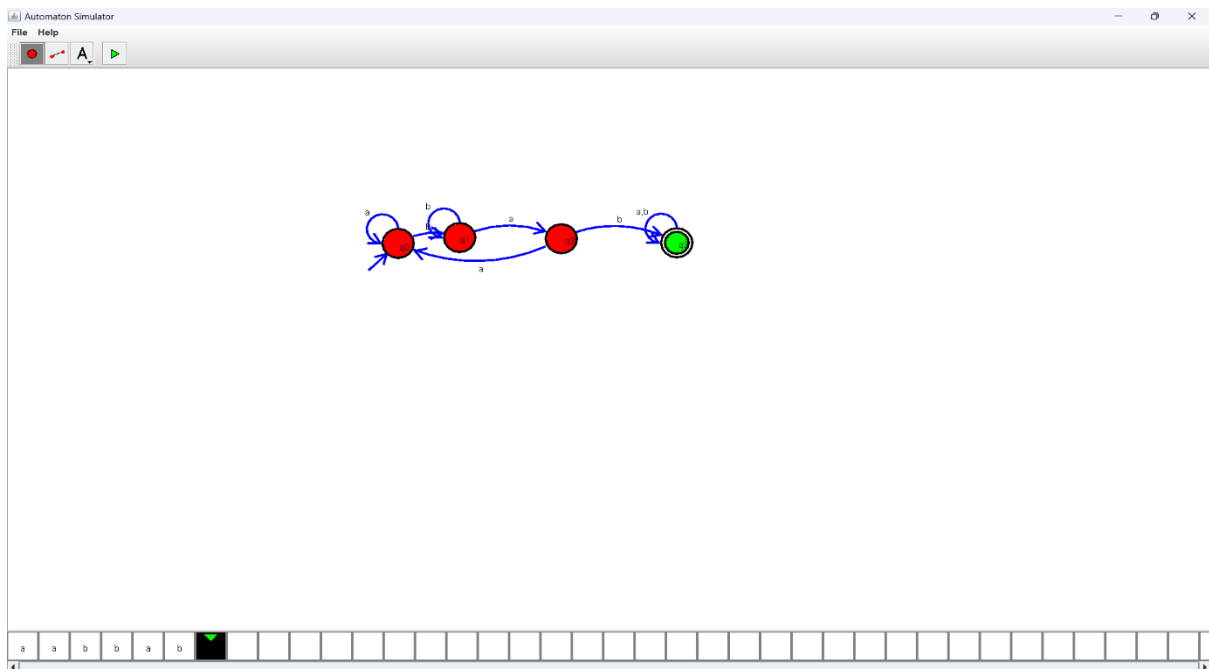
1.) Design a DFA for the Binary strings having odd no of 1's and any number of 0's



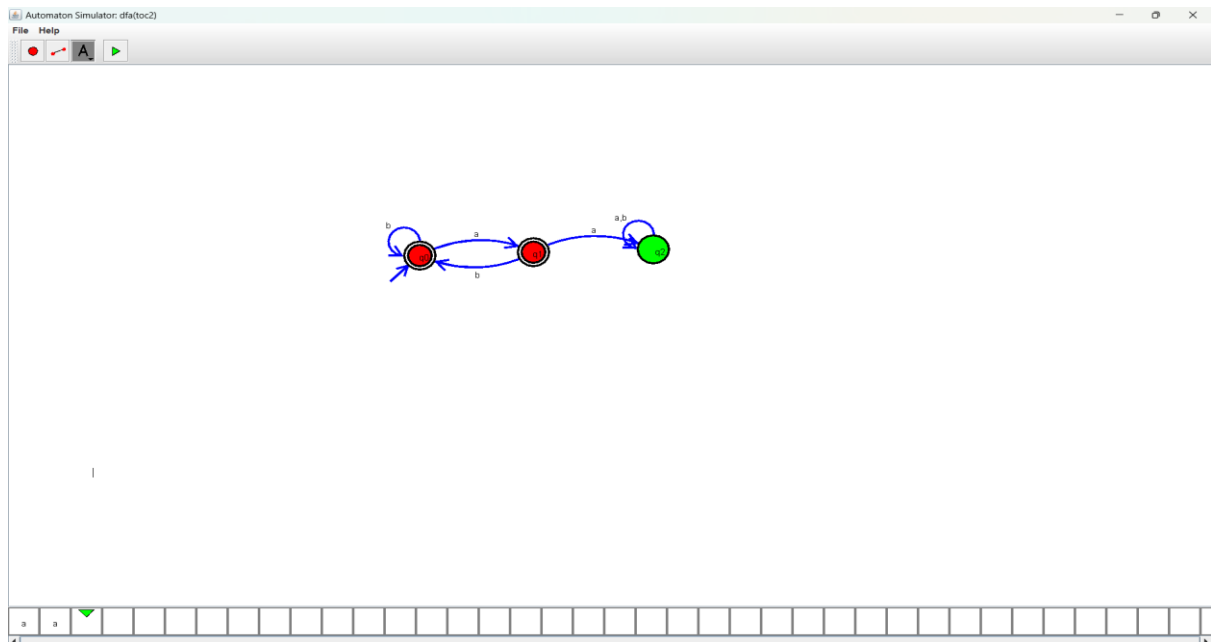
1.2) Design a DFA for the Binary strings having even no. of 0's and even no. of 1's



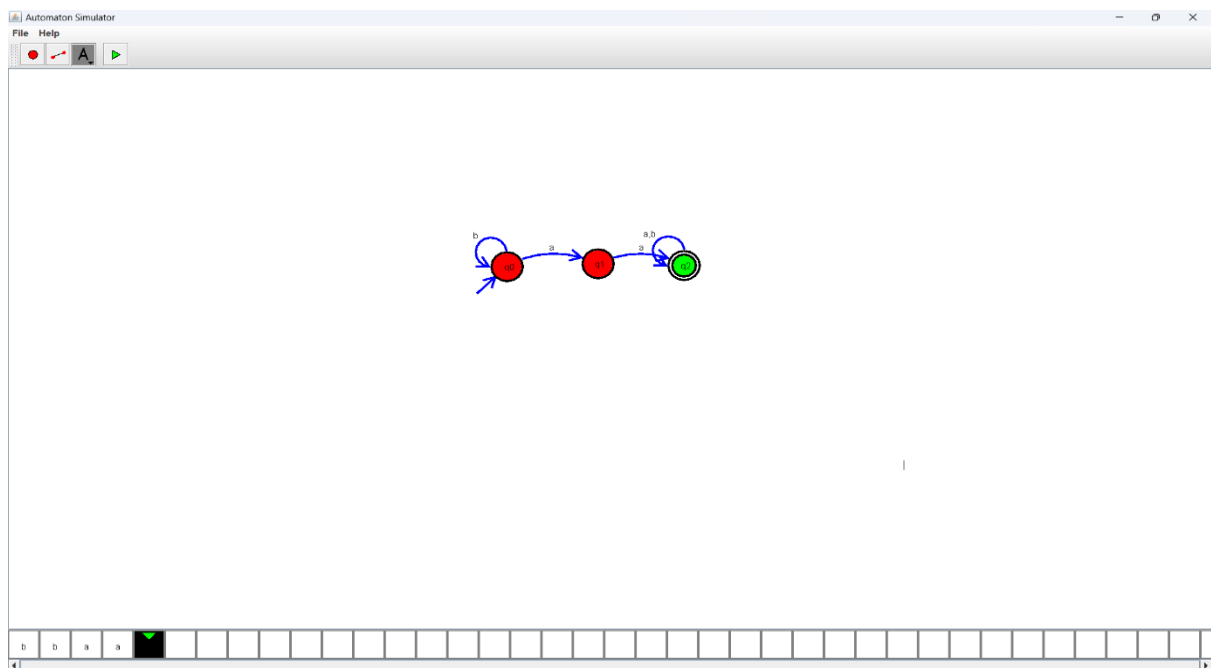
1.3) Design a DFA for the Binary strings having the substring 101



1.4) Design a DFA for the Binary strings having no consecutive 0's



2.1) Design NFA for the Binary strings having 00 as a substring



2.2) Design NFA for the Binary strings that start and end with 0

