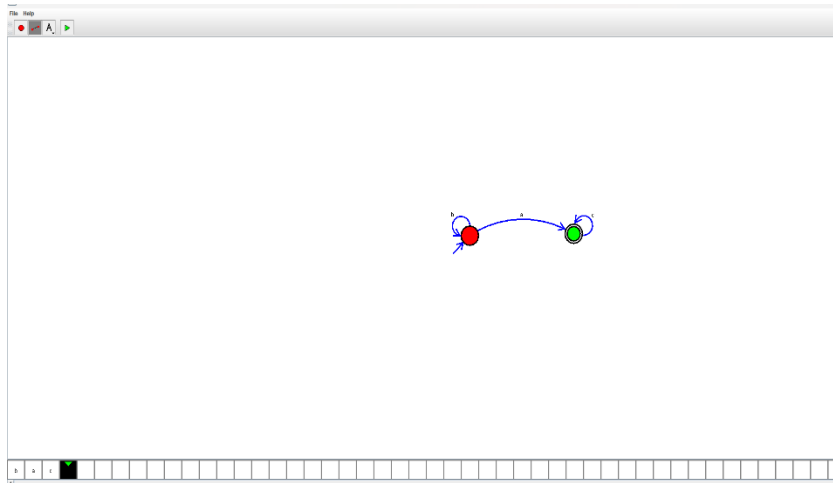# THEORY OF COMPUTATION

EXPERIMENT 1:

Design DFA using simulator to accept the input string "a" ,"ac", and "bac".

AIM:

To design DFA using simulator to accept the input string "a" ,"ac", and "bac".

TRANSITION DIAGRAM:

RESULT:

Hence we obtained the DFA using simulator to accept the input string "a" ,"ac", and "bac".