NAME: c.ramakrishna

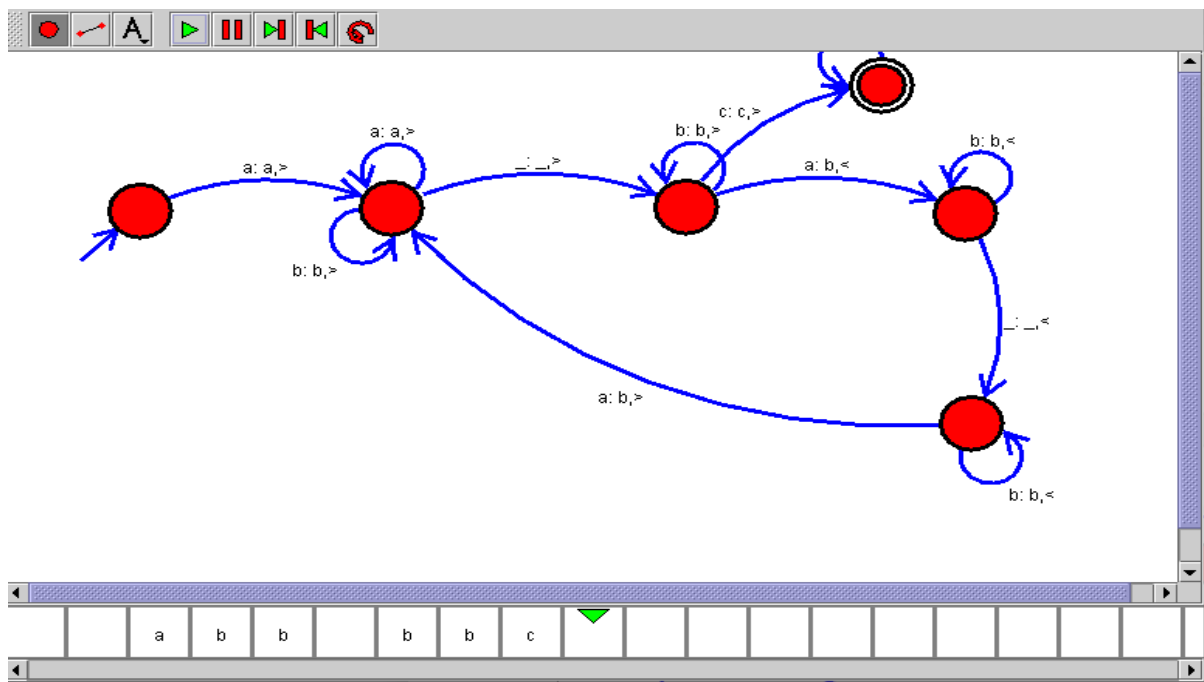# REG.NO.: 192011478

EXPERIMENT: 8

AIM: To design Turing machine to perform subtraction

W=aaa-aa

PROCEDURE:

1. Select six states and consider one as initial and another as final state.
2. Join the states using edges with directioons
3. Select the edges as INPUT and OUTPUT as a or b or C
4. Give the input and start the simulation

DESIGN AND OUTPUT:

RESULT:

Therefore the designing of turing machine for the given input has been successfully created and stimulated.