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EXPERIMENT: 9

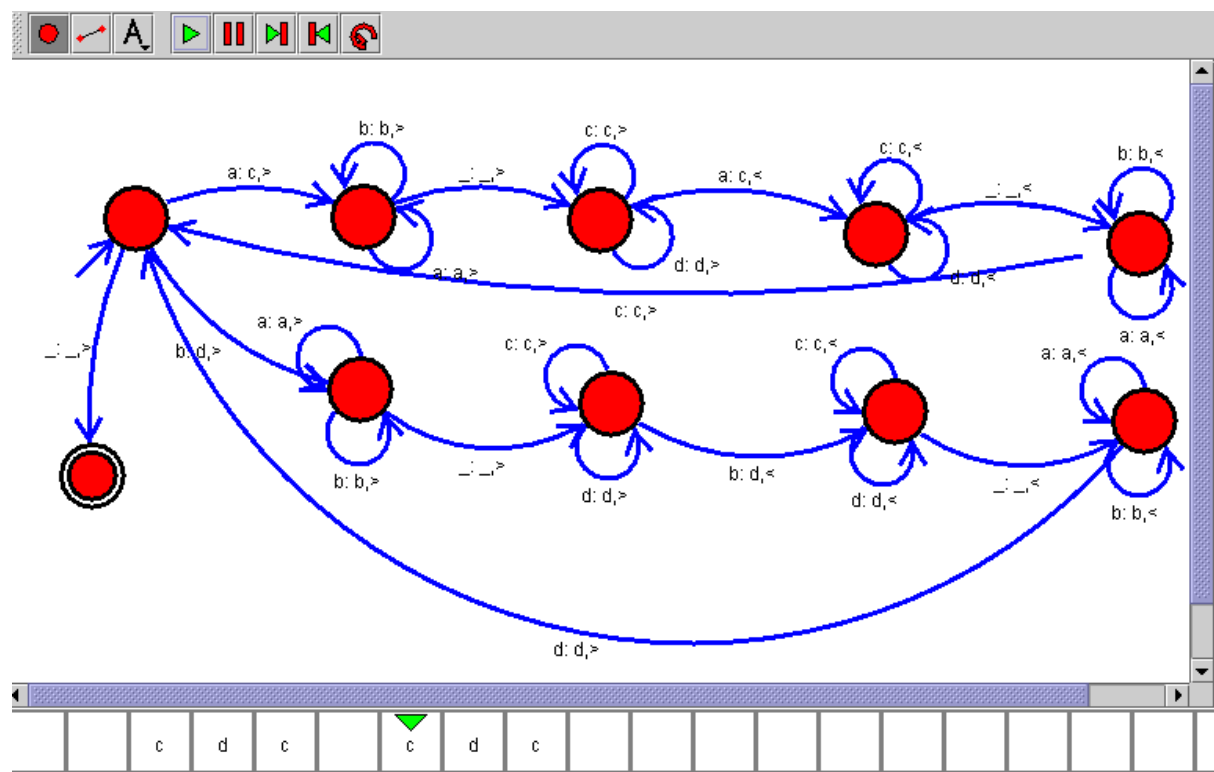
AIM: To design Turing machine to perform string comparison

W= aba aba

PROCEDURE:

1. Select TEN states and consider one as initial and another as final state.
2. Join the states using edges with directions
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.