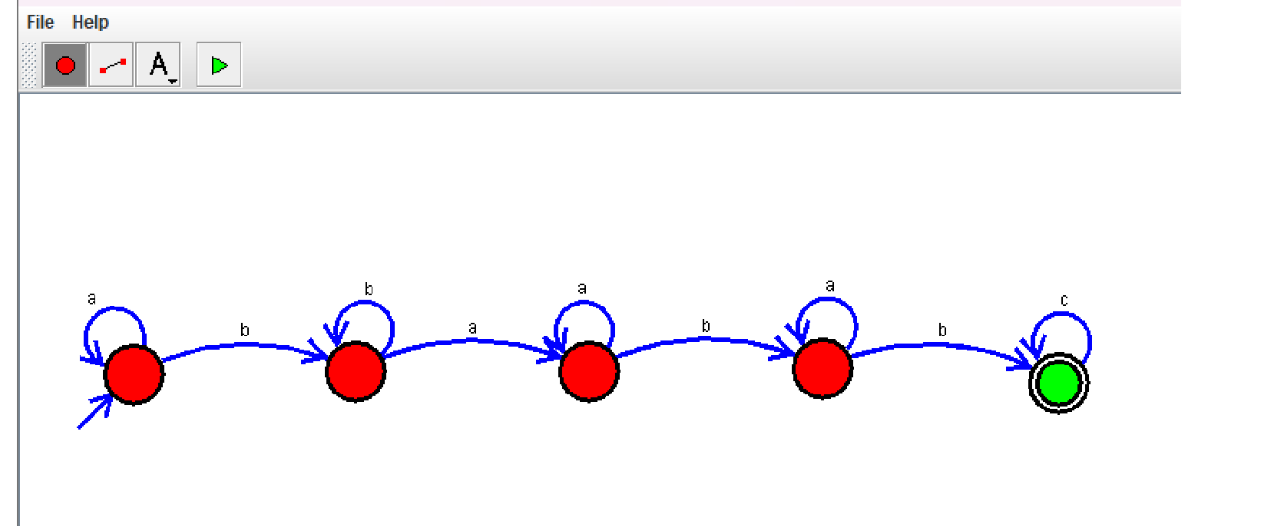
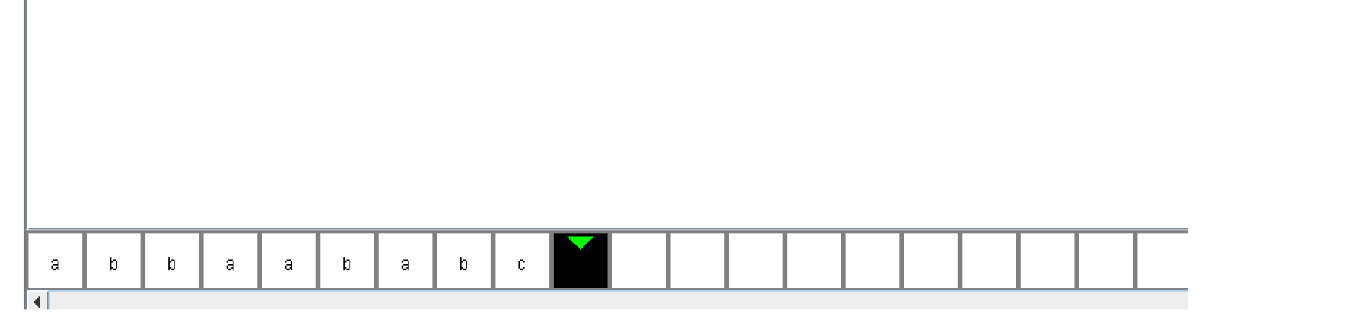
**Experiment 31**

**AIM :**

To design DFA transition diagram of creating string abbaababc in automata.

**Design and output:**

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****

**Result:** Thus designing DFA transition diagram of creating string **abbaababc** is done and verified by giving sample inputs.