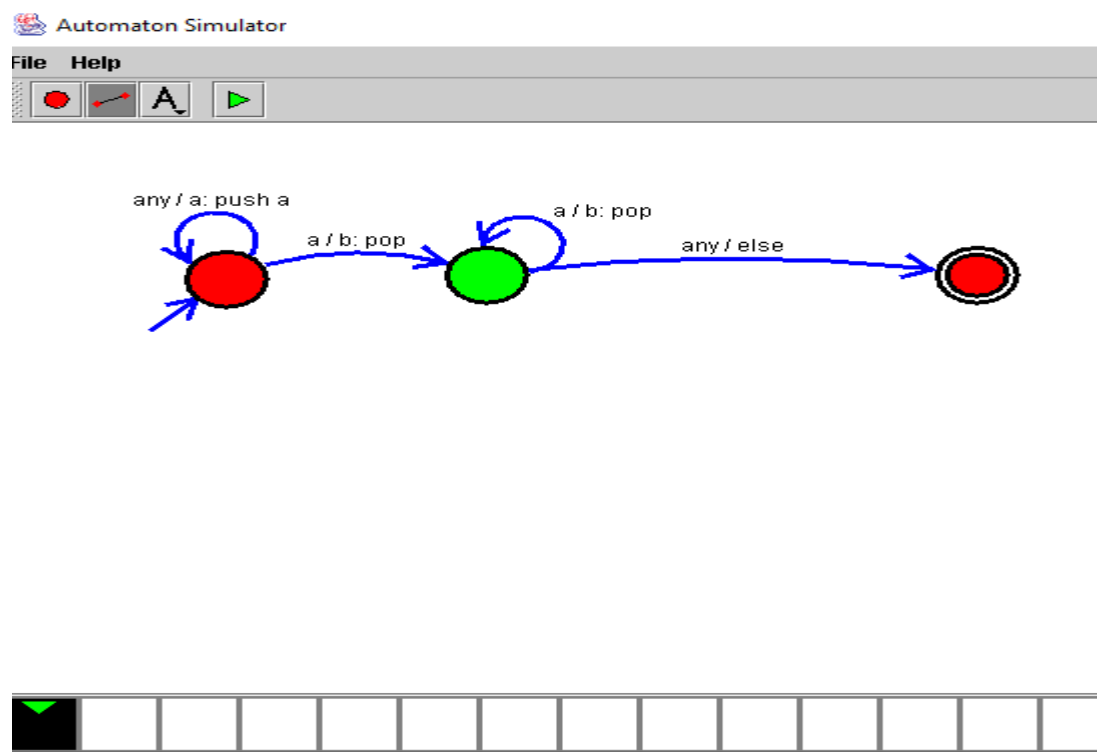**NAMEc.ramakrishna**

**REG.NO.: 192011478**

**EXPERIMENT: 3**

**AIM:** To design a PDA for the input a^nb^n

**PROCEDURE:**

1. Select three states and consider one as initial and another as final state.
2. Join the states using edges with directioons
3. Select the edges as a or b or c.
4. Start the stimulation and give the input.

**DESIGN AND INPUT:**



**RESULT:**

Therefore the design of PDA for the given input has been successfully created.