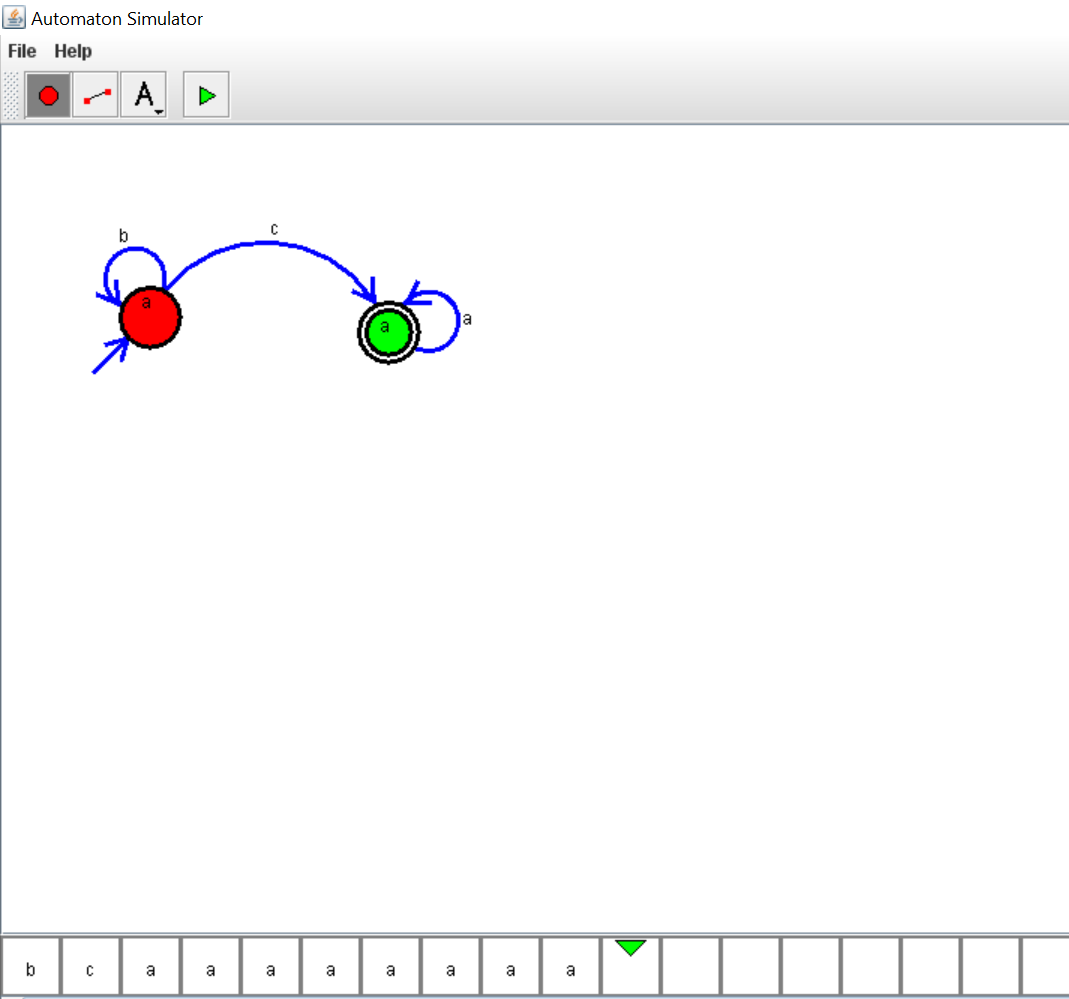
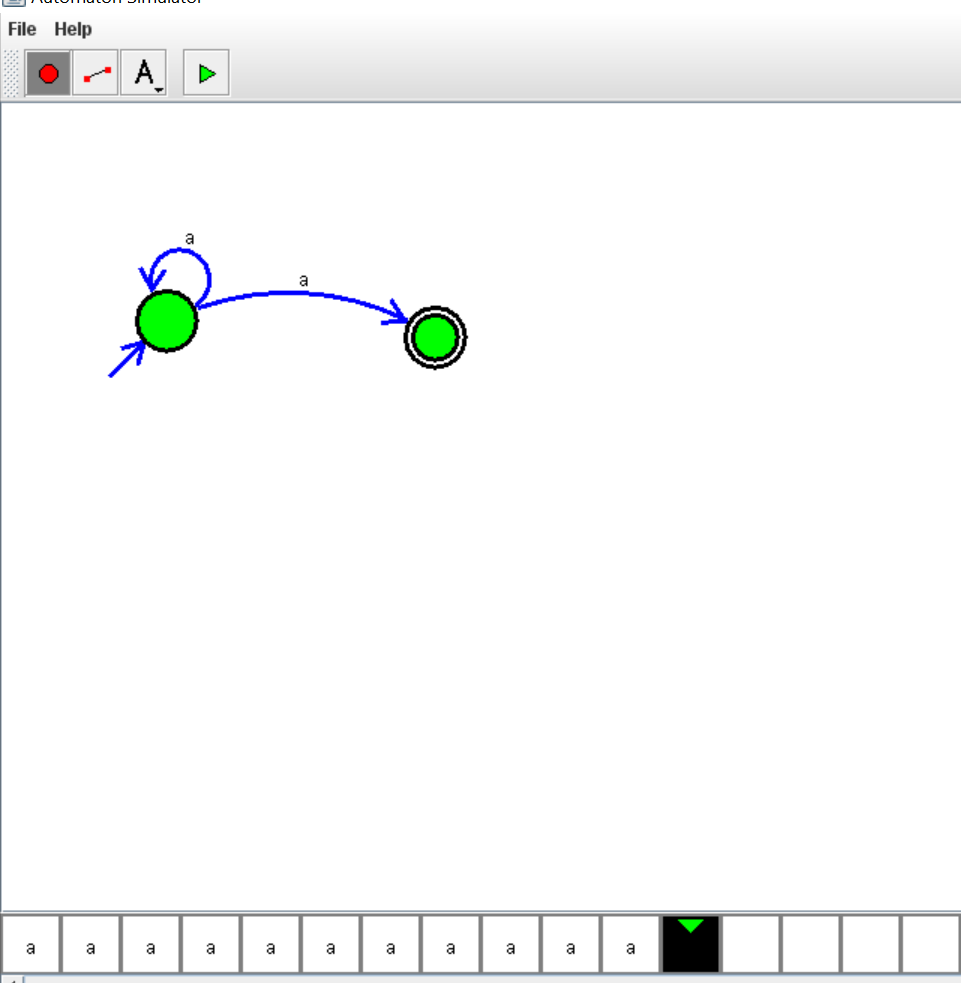
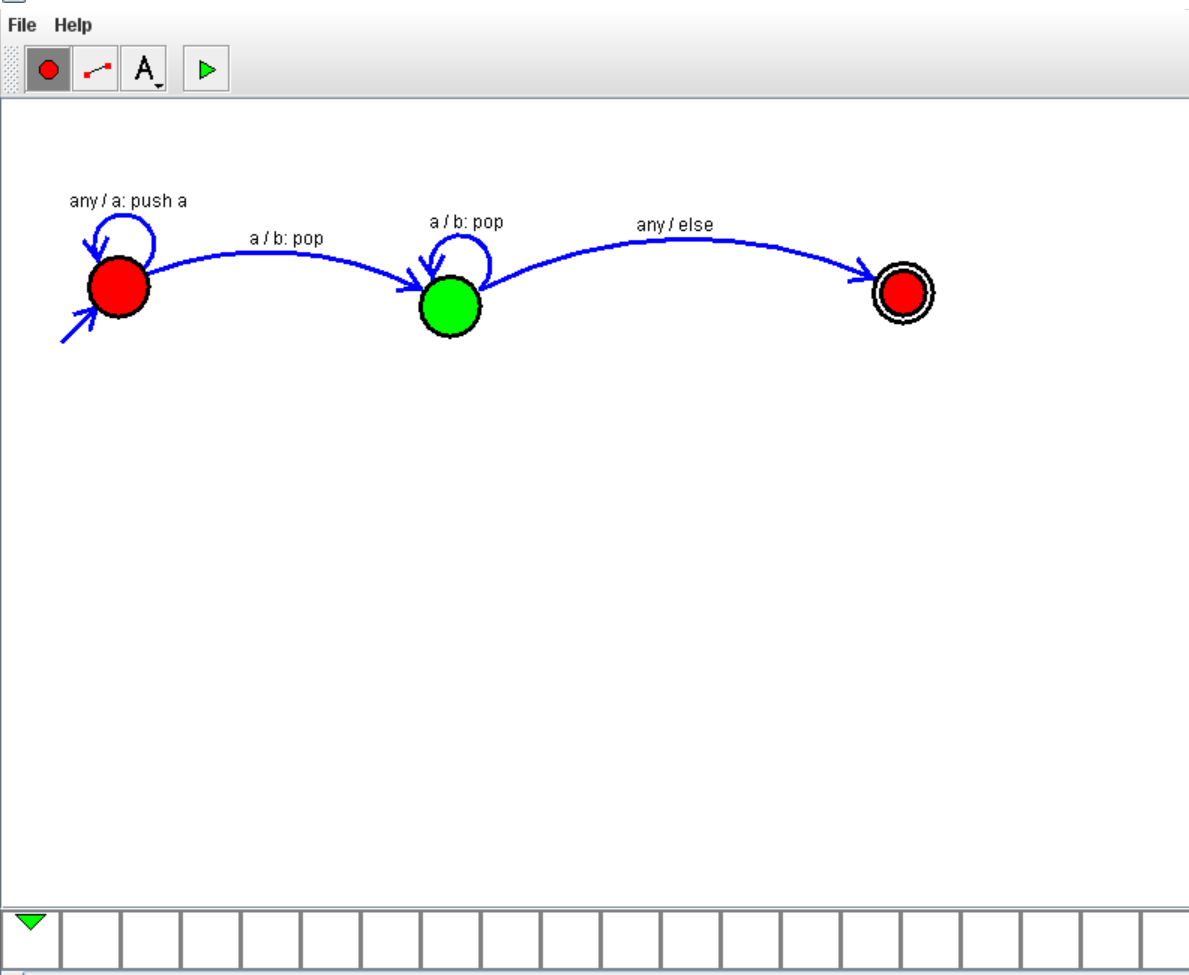
1. Design DFA to accept bcaaaaaaaaaaaaaa, bc, and c



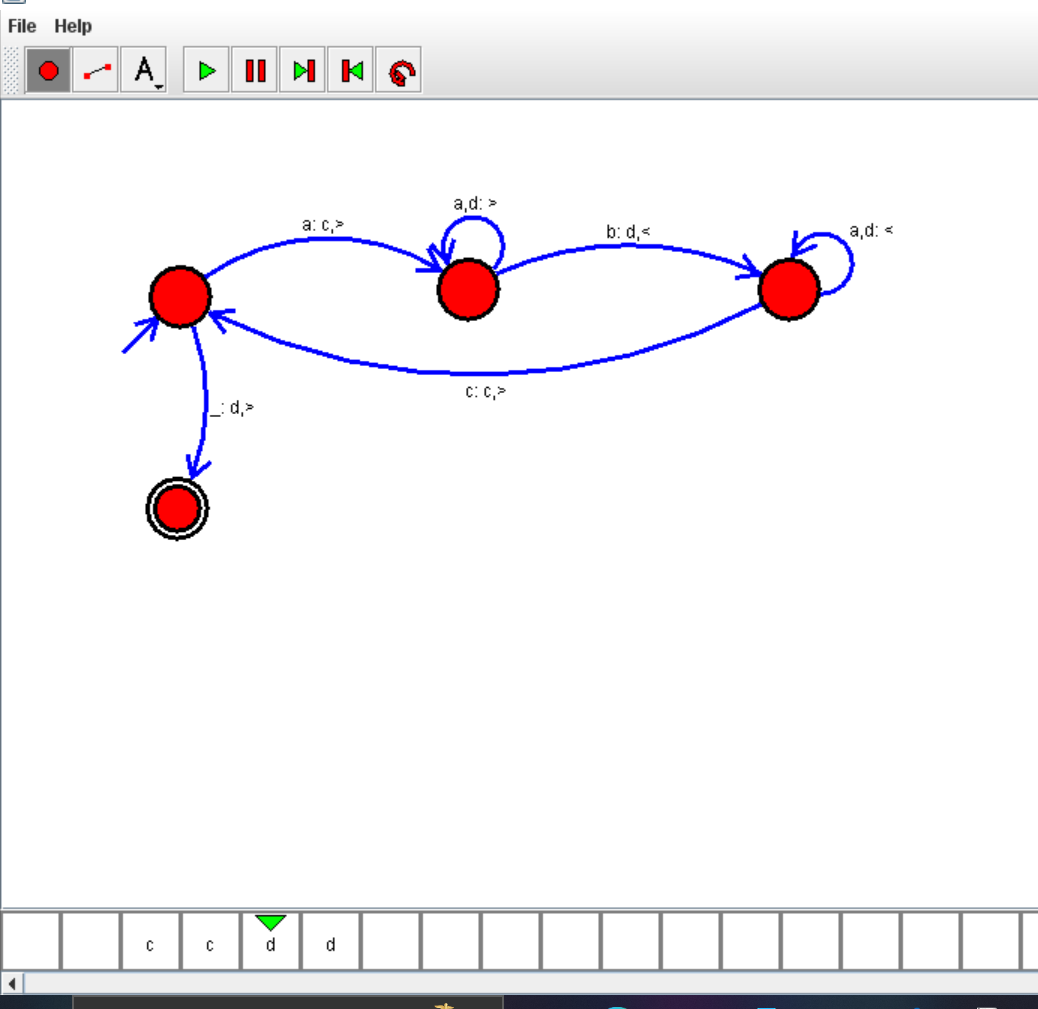
2.Design NFA to accept aaaaaa



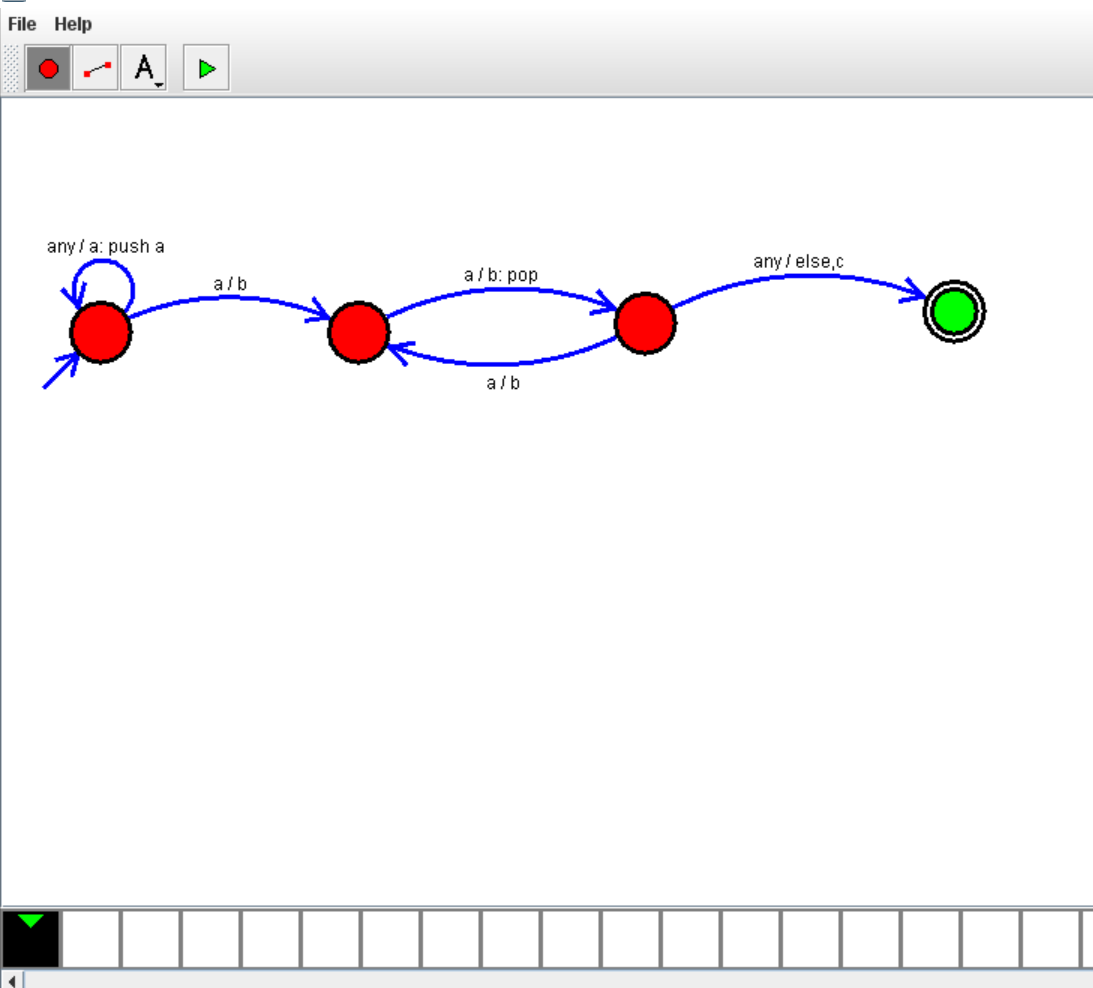
3.Design PDA for the input a^nb^n



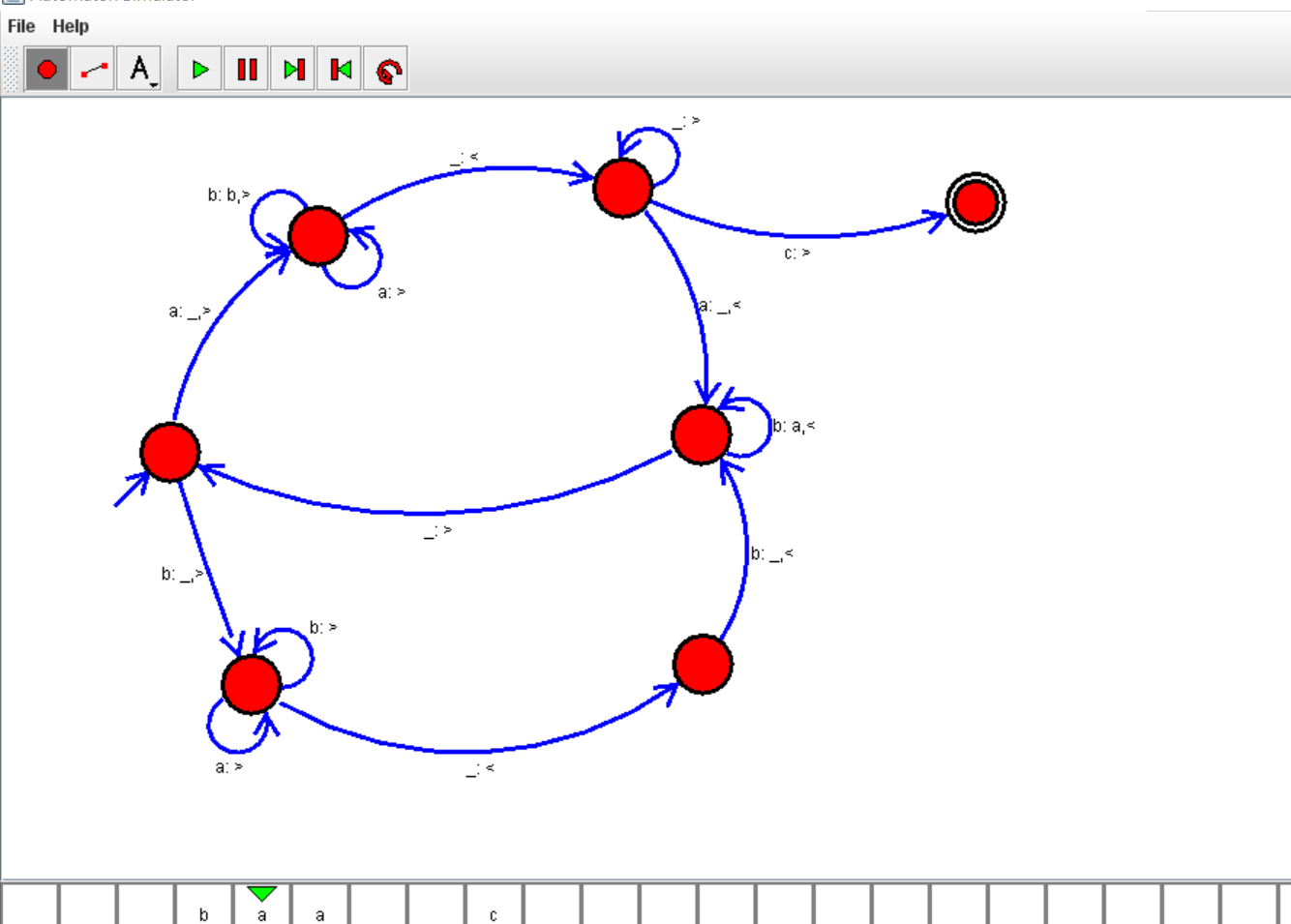
4.Design Tm For input a^nb^n



5 .Design PDA for input aabbbbc ( L=a^nb^2n)



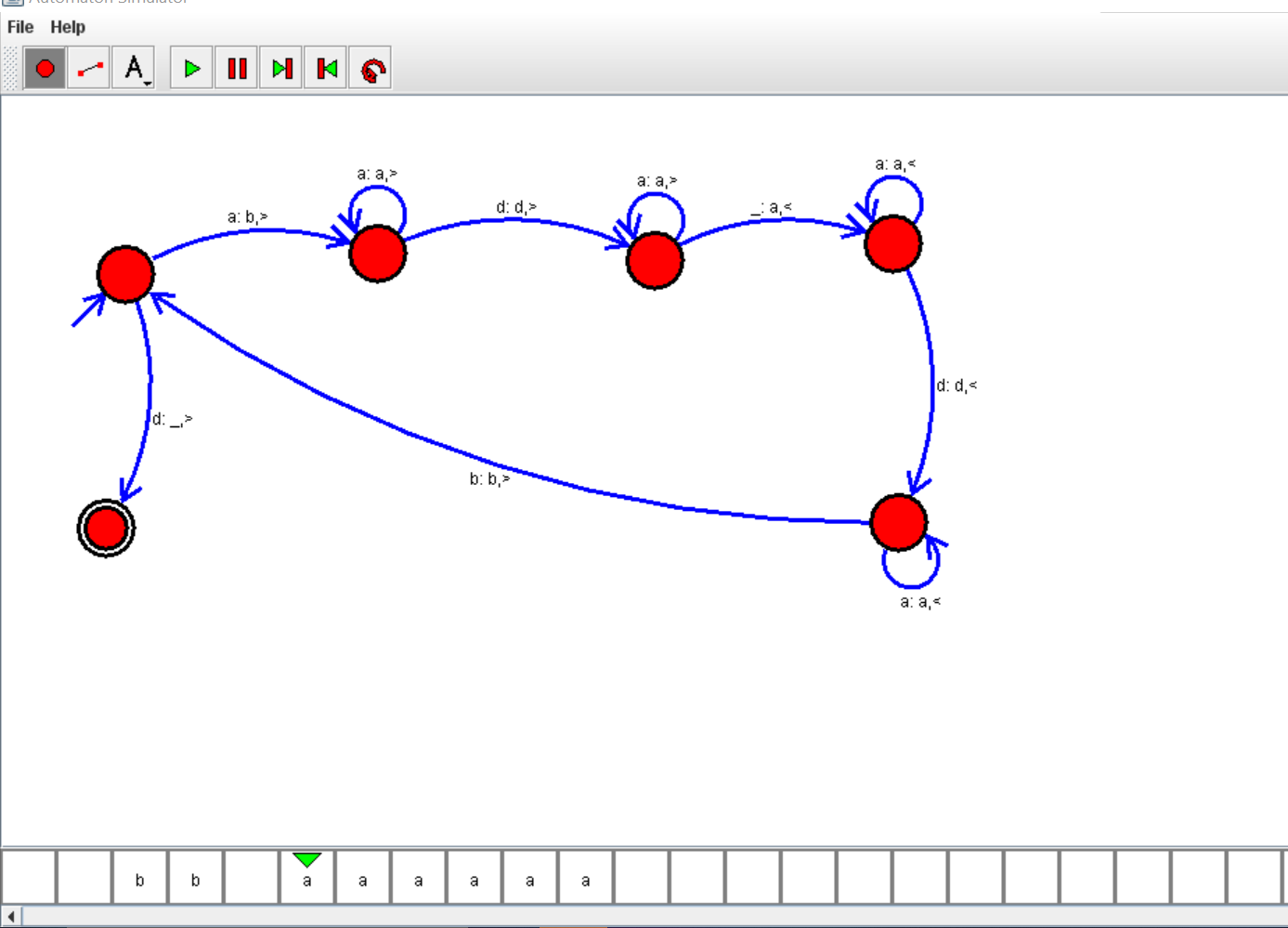
6.TM Simulation for Palindrome W= ababa c



7.Design TM to perform addition of following

W= aa + aaaa

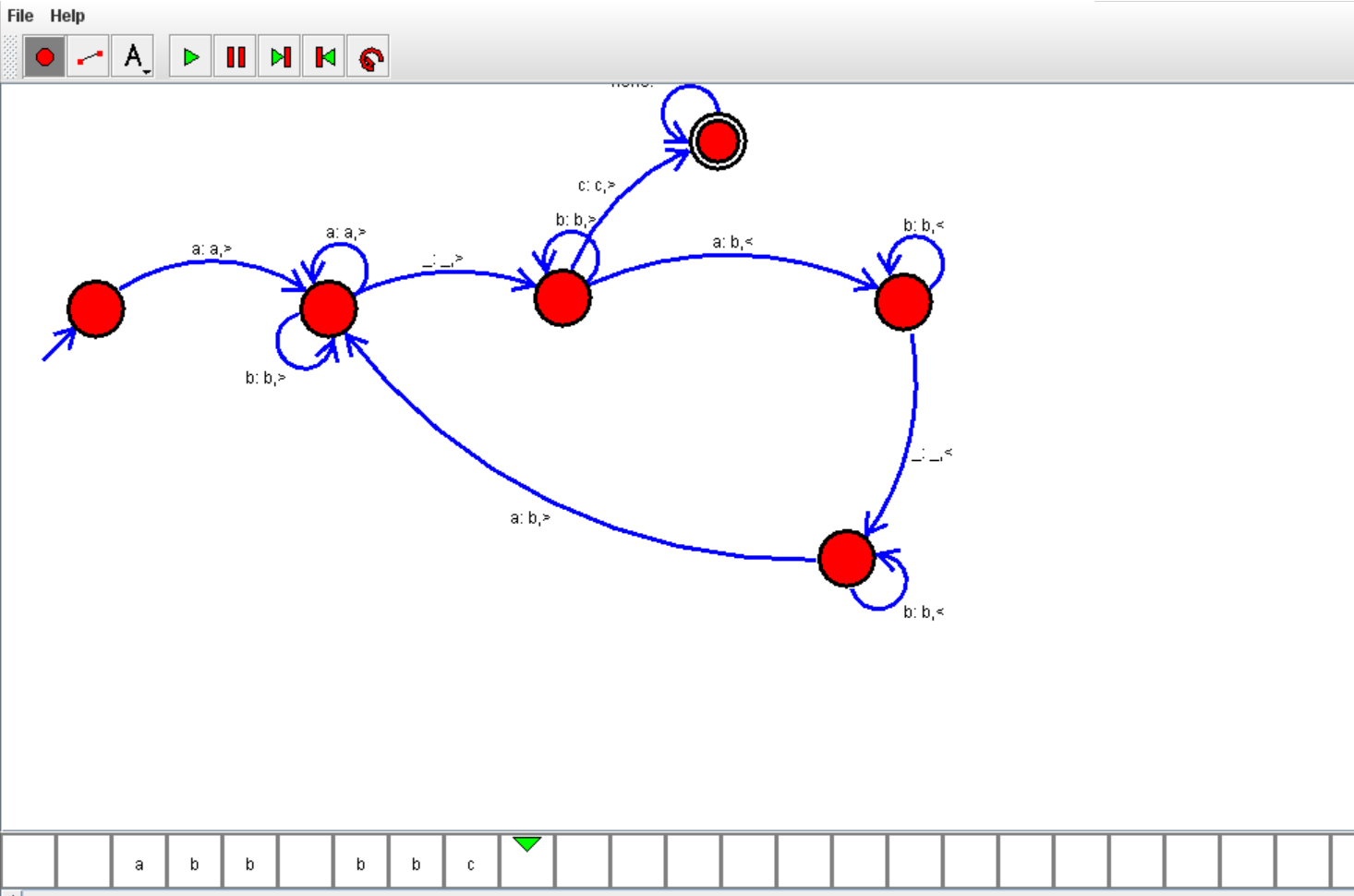
After Addition of a’s = aaaaaa



8.Design TM to perform subtraction

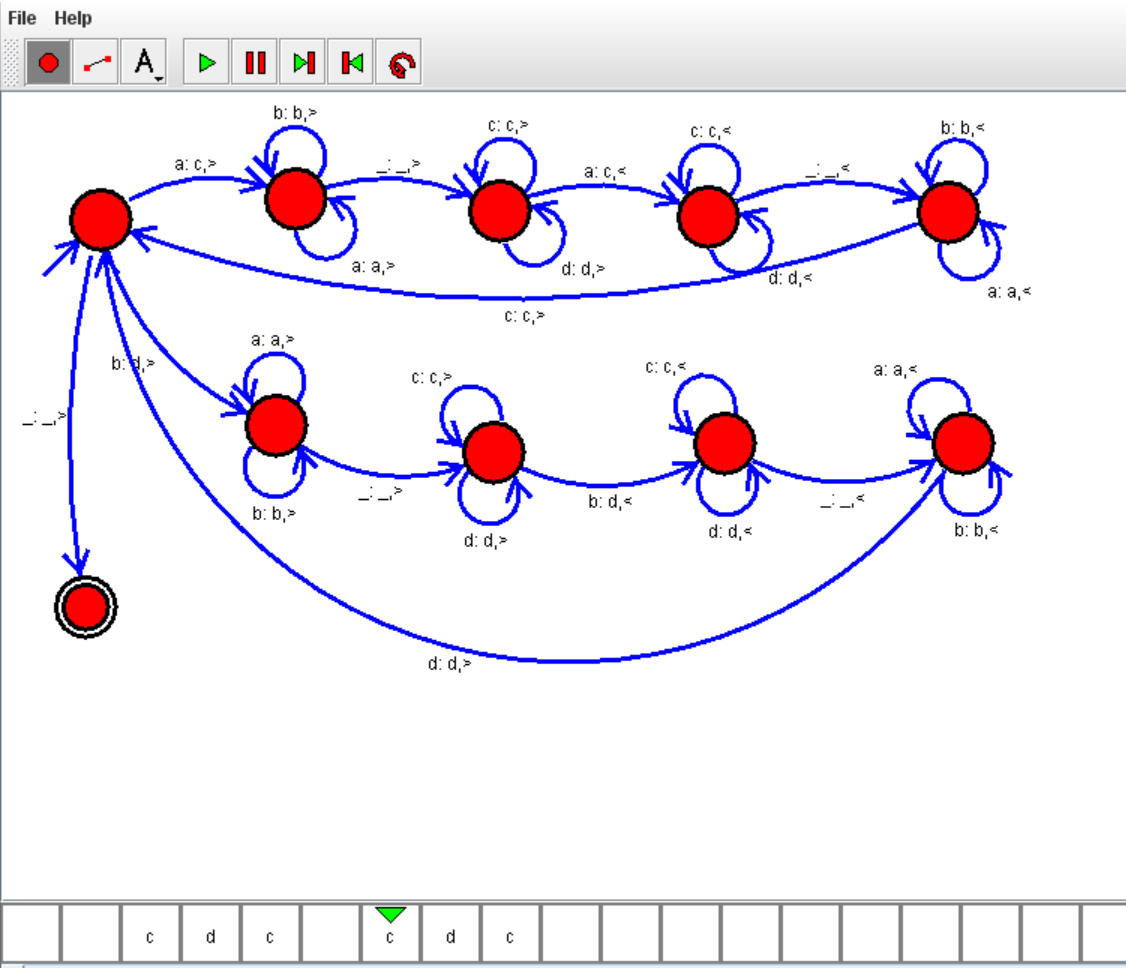
W= aaa-aa

The Result of Subtraction is = a

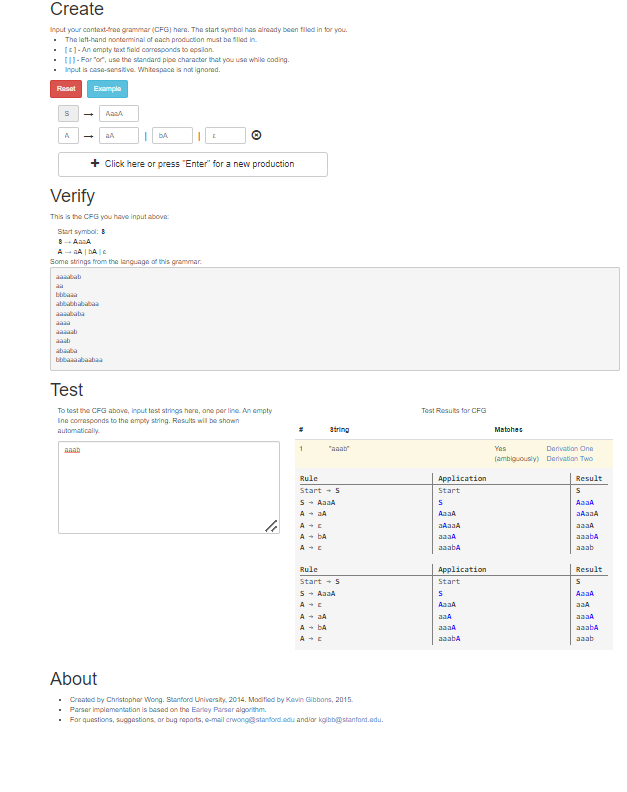


9.Design TM to perofrm string comparison

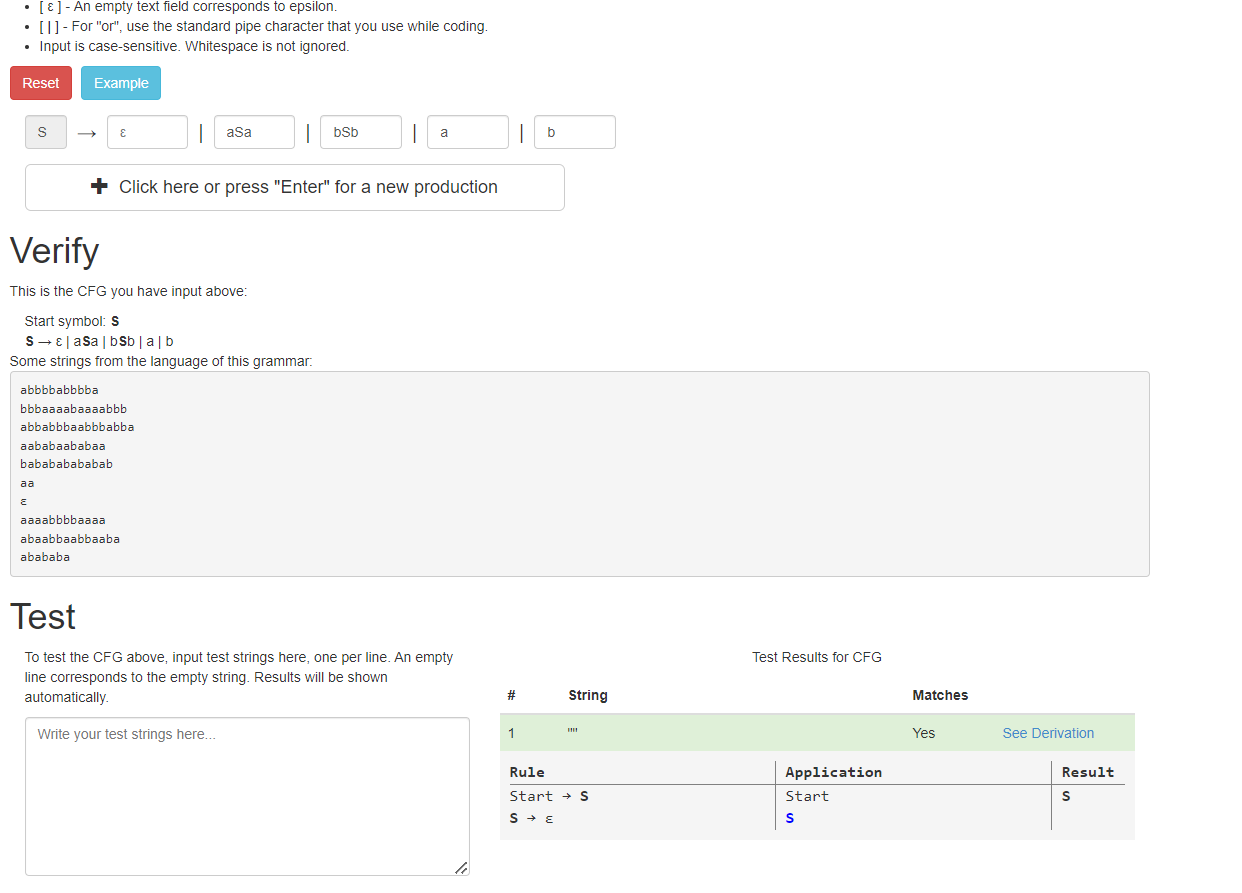
W = aba aba



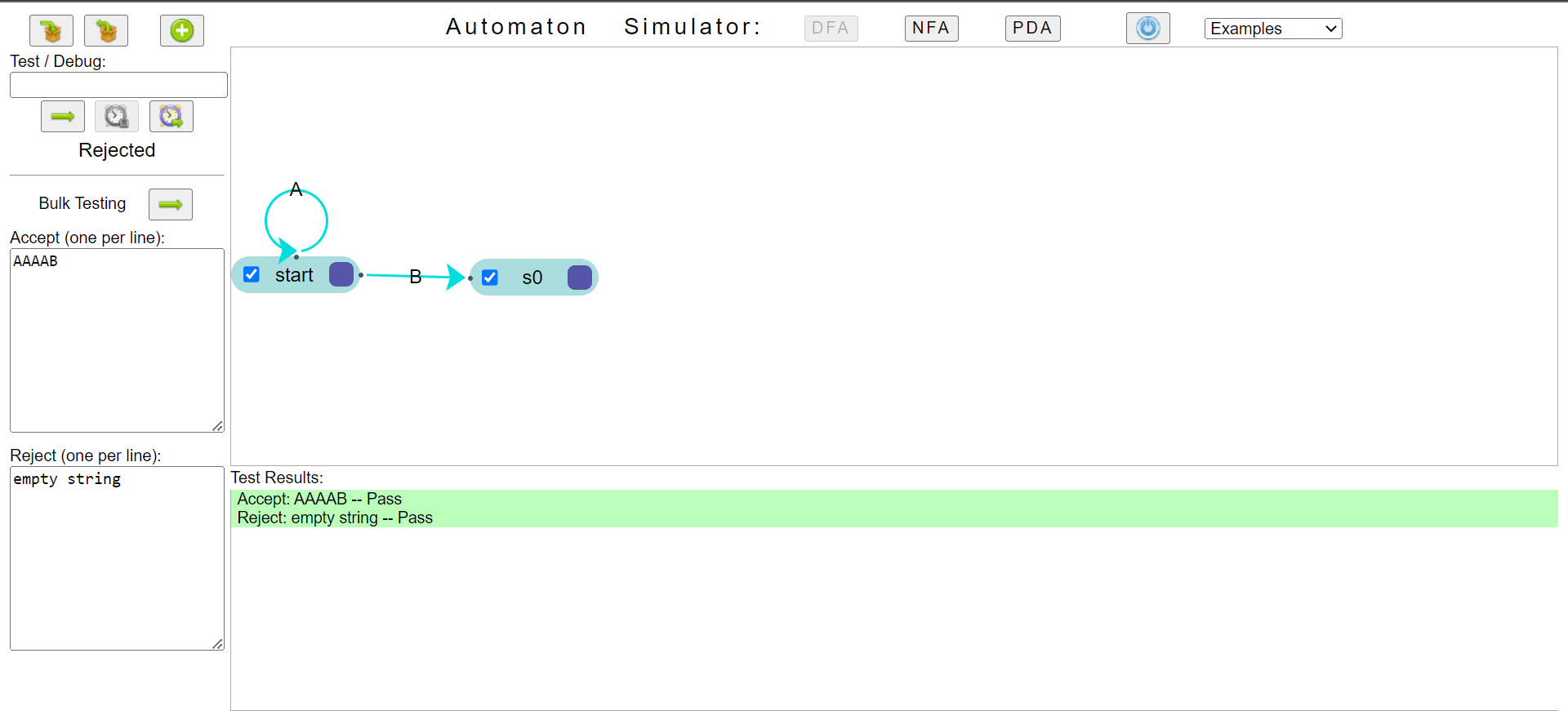
1. Write CFG to product string which consists of substring ‘aa’

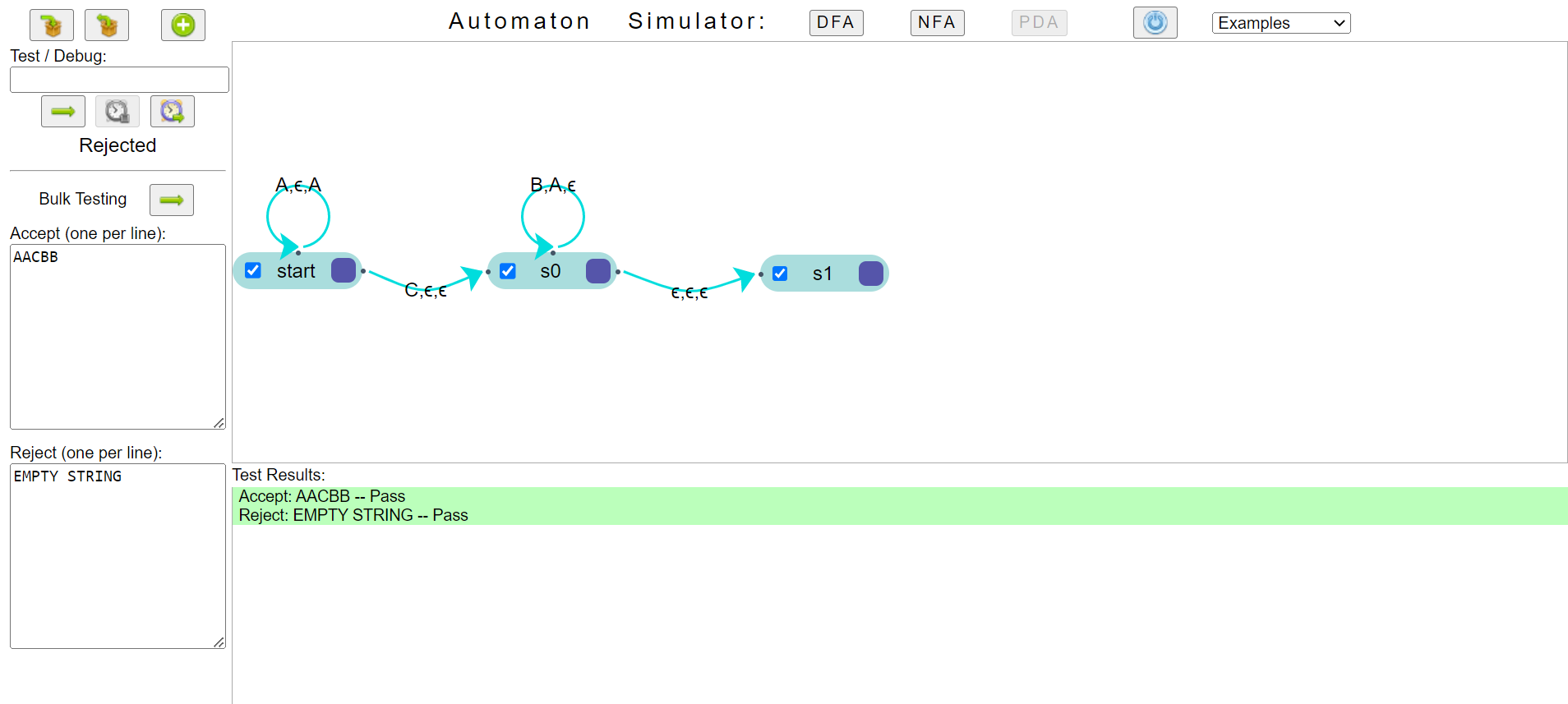


11.Write Context Free Grammar to Generate Palindrome



12.





13.

