RAUL MOGOS NICU

DOCUMENTATION FOR LAB 4

Classes:

State - represents a state and takes a name/content
Transition - represents a transition and take two states and a transition string
FiniteAutomata - represents a finite automata which reads from file in the given form
FILE INPUT:
1st line : set of all states separated by comma, ex: p,q,r
2nd line : set of all transitions separated by comma, ex: a,b
3rd line : initial state, ex: p
4th line : set of all final states separated by comma, ex: r
5th line : empty
6th line : the transition function in this format st1,st2,tr, ex: p,q,r

FILE INPUT EXAMPLE:
p,q,r
a,b
p
r

p,q,a
p,r,a
q,q,a
q,r,b