FiniteAutomata

Interface:

- #### printStates(): Void => Prints the states
- #### printFinalStates(): Void => Prints the final states
- #### printAlphabet(): Void => Prints the alphabet
- #### printTransitions(Void): Prints the transitions
- #### isAccepted(Sequence): Boolean => Returns True if the FA is DFA and the parameter is an accepted sequence, False otherwise

BNF:

- #### Q = letter number
- #### sqOfQ = Q | Q "," sqOfQ
- #### SInput = "S={" sqOfQ "}"
- #### E = number
- #### sqOfE = E | E "," sqOfE
- #### EInput = "E={" sqOfE "}"
- #### Q0Input = "q0={" Q "}"
- #### FInput = "F={" sqOfQ "}"
- #### pair = Q ";" number
- #### trans = pair ">" Q
- #### sqOfTrans = trans | trans "," sqOfTrans
- #### SInput = "S={" sqOfTrans "}"