

<https://github.com/iustinficau/flcd/tree/main/lab4>

FiniteAutomata
- Q: list - E: list - q0: string - F: list - S tuple
+ read_fa(string):FiniteAutomata + print_states() + print_alphabet() + print_transitions() + print_final_states()

EBNF

Char := -Alphanumeric

Alphanumeric := "0" | .. | "9" | Letter

Letter := "a" | .. | "z" | "A" | .. | "Z"

State := Letter

States := "Q = " {State Space} "\n"

Alphabet := "E = " {Char Space} "\n"

InitialState := "q0 = " State "\n"

FinalStates := "F = " {State Space} "\n"

Transitions := "S = " { "(" State "," Char ")" "->" State "\n" }