LAB 4
FINAL

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prelungire

EBNF:

"=" means equal by definition (may expand into)

"|" means or, alternative

FILE = STATES NEWLINE ALPHABET NEWLINE INITIAL_STATE NEWLINE FINAL_STATE NEWLINE TRANSITIONS

NEWLINE = '\n'

STATES = "states = " {STATE}

STATE = SEQ_OF_LETTERS_ANDOR_DIGITS

SEQ_OF_LETTERS_ANDOR_DIGITS =

= LETTER {DIGIT} | {LETTER} {DIGIT}

LETTER = "a" | "b" | ... | "z" | "A" | "B" | ... | "Z"

DIGIT = "1" | "2" | ... | "9" | "0"

ALPHABET = "alphabet = " {ALPHABET_SYMBOL}

ALPHABET_SYMBOL = {DIGIT}

INITIAL_STATE = "initial_state =" STATE

FINAL_STATE = "final_states =" {STATE}

TRANSITIONS = {TRANSITION}

TRANSITION = "(" STATE ", " ALPHABET_SYMBOL ") -> " + STATE
NEWLINE