

Assignment 4

Muresan Ciprian-Adrian, 938pr

Github link: <https://github.com/muresanciprian99/flcd-2021>

EBNF FA

FA = STATES "\n" ALPHABET "\n" INITIAL_STATE "\n" FINAL_STATES "\n" TRANSITIONS

STATES = STATE { " " STATE }

STATE = "s"NR | "sf"NR

NR = DIGIT{DIGIT}

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

ALPHABET = ELEMENT { " " ELEMENT }

ELEMENT = "-" | "+" | LETTER | DIGIT

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

INITIAL_STATE = STATE

FINAL_STATES = STATE { " " STATE }

TRANSITIONS = TRANSITION { "\n" TRANSITION }

TRANSITION = STATE " " ELEMENT " " STATE