

<https://github.com/alexteo24/University-Work/tree/main/ThridYear/LFTC/Lab5/Compiler>

EBNF FA

```
FA = "states=" STATES "\n" "alphabet=" ALPHABET "\n" "in_state=" IN_STATE "\n" "out_states=" OUT_STATES "\n" "transitions=" TRANSITIONS
STATES=STATE {"", "STATE"}
STATE=LETTER | LETTER NR
NR=DIGIT {DIGIT}
DIGIT="0"|"1"|...|"9"
ALPHABET = ELEMENT {"", "ELEMENT"}
ELEMENT = "-" | "+" | LETTER | DIGIT
LETTER = "a" | "b" | ... | "z" | "A" | ... | "Z"
IN_STATE = STATE
OUT_STATE = STATE "{" {"", "STATE"}
TRANSITIONS = "{" TRANSITION {"", "TRANSITION"} "}"
TRANSITION = "(" STATE " ", "STATE ", " ELEMENT ")"
```