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<https://github.com/sergiuadam/flcd>

ADAM SERGIU-RADU , 931 / 1 .

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## FA.in STRUCTURE

Line 1 : the list of states of the FA, separated by “,” .

Line 2 : the alphabet, separated by “,” .

Line 3 : the initial state of the FA .

Line 4 : final states of the FA separated by “,”.

Line 5..EOF: each line is one transition function of form: state, alphabet element, state.

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## EBFN describing the file:

```
fa.in ::= stateLst alphabet initialState stateLst transitionLst
stateLst ::= state [{"", " state}]
character ::= digit | lowercase
alphabetLetter ::= character
alphabet ::= alphabetLetter [{"", " alphabetLetter}] "\n" initialState ::= state "\n"
transition ::= state " , " state " , " alphabetLetter
transitionLst ::= transition [{" "\n" transition}]
state ::= word
word ::= character{character}
digit ::= "0" | "1" | ... | "9"
lowercase ::= "a" | "b" | ... | "z"
```