

Finite Automaton

Github:

https://github.com/adabirtocian/Scanner_FLCD/tree/finite-automaton-lab4/FiniteAutomaton

Input file:

```
file ::= number initialStates number finalStates number transitions
initialStates ::= state newline {state newline}
transitions ::= {state transition state}
finalStates ::= state newline {state newline}
state ::= (* *)
transition ::= (* ASCII character except newline *)
newline ::= '\n'
digit ::= "0" | "1" | ... | "9"
number ::= nonZeroDigit{digit}
nonZeroDigit ::= "1" | ... | "9"
```