

Final_lab_FA_Jaclina-lana_Bulat

FA.in EBNF

program := statesline alphabetline initialstateline finalstateline exampleline transitionsline

statesline := "States:" stateidlist

alphabetline := "Alphabet:" symbolidlist

initialstateline := "Initial_state:" stateid

finalstateline := "Final_state:" stateidlist

exampleline := "Example:" example

transitionsline := "Transitions:" transitionlist

stateidlist := stateid | stateid stateidlist

symbolidlist := symbolid | symbolid symbolidlist

stateid := letter

symbolid := digit

example := string

transitionlist := transition | transition transitionlist

transition := stateid symbolid stateid

letter := "a" | "b" | ... | "z" | "A" | "B" | ... | "Z"

digit := "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9"

string := "" charlist ""

charlist := char | char charlist

char := "a" | "b" | ... | "z" | "A" | "B" | ... | "Z" | "0" | ... | "9" | "+" | "-" | "*" | "/" | "(" | ")" | "<" | ">"