Introduction

Convert simple regular expressions to minimum deterministic finite automaton. (Regex => NFA => DFA => Min-DFA)

Supported grammars

- `r = (s)`
- `r = st`
- `r = s|t`
- `r = s*`
- `r = s+`
- `r = s?`
- `r = ϵ`
  `(Copy this character to input if needed)`

Examples

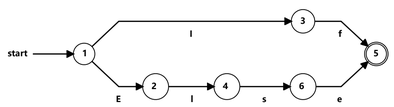
- `(a|b)*`
- `(a*|b*)*`
- `((ϵ|a)b*)*`
- `(a|b)*abb(a|b)*`

Input: `Rotatewhen|Continuewhen`

CONVERT

DFA: https://cyberzhg.github.io/toolbox/nfa2dfa?regex=SWZ8RWxzZQ== (https://cyberzhg.github.io/toolbox/nfa2dfa?regex=SWZ8RWxzZQ==)

DFA STATE	Min-DFA STATE	TYPE	E	l	e	f	l	s
{A}	1		2	3				
{B}	2						4	
{C}	3					5		
{D}	4							6
{E,G}	5	accept						
{F}	6				5			



URL: https://cyberzhg.github.io/toolbox/min_dfa?regex=SWZ8RWxzZQ==