

Introduction

Convert simple regular expressions to nondeterministic finite automaton.

Supported grammars

- $r = (s)$
- $r = st$
- $r = s|t$
- $r = s^*$
- $r = s^+$
- $r = s^?$
- $r = \epsilon$
(Copy this character to input if needed)

Examples

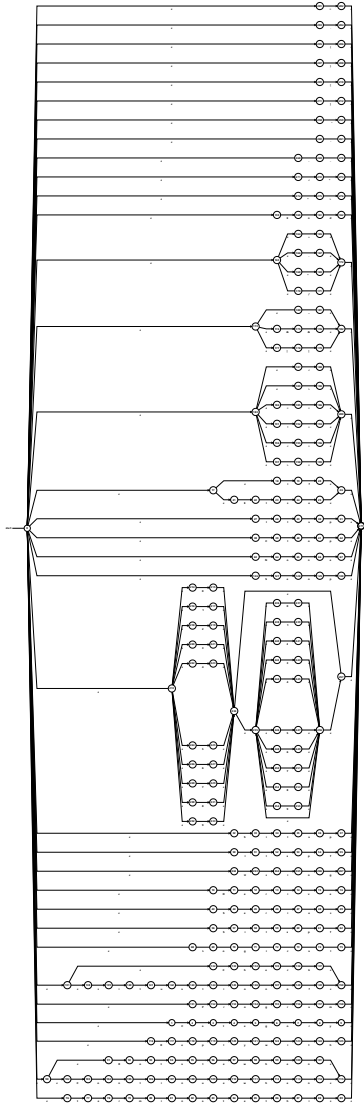
- $(a|b)^*$
- $(a^*|b^*)^*$
- $((\epsilon|a)b^*)^*$
- $(a|b)^*abb(a|b)^*$

Input:

1atethis|(Rotatewhen|Continuewhen)|Replywith|Seop|(Check|situationof)|Program|End|(^|-|@|/)|(&&|\$\$|~)|(<=<|>|!=|<=>|=|.|\{|}\|[\|]|(0|1|2|3|4|5|6|7|8|9)+|“|’|Using|--|<@|@>

CONVERT

DFA: [https://cyberzhg.github.io/toolbox/nfa2dfa?](https://cyberzhg.github.io/toolbox/nfa2dfa?regex=Q2F0ZWdvcnl8RGVyaXZlfChJZnxFbHNlIKXxJbGFwfFNpbGFwfENsb3B8U2VyaWVzfElzYXBmfFNpbGFwZnxOb25lfExvZ2ljYWx8dGVybWluYXRldGhpc3woUm90YXRld2hlbnxDb250aW51ZXdoZW4pfFJlcGx5d2l0aHxTW9wfChDaGVja3xzaXR1YXR)
regex=Q2F0ZWdvcnl8RGVyaXZlfChJZnxFbHNlIKXxJbGFwfFNpbGFwfENsb3B8U2VyaWVzfElzYXBmfFNpbGFwZnxOb25lfExvZ2ljYWx8dGVybWluYXRldGhpc3woUm90YXRld2hlbnxDb250aW51ZXdoZW4pfFJlcGx5d2l0aHxTW9wfChDaGVja3xzaXR1YXR
([https://cyberzhg.github.io/toolbox/nfa2dfa?](https://cyberzhg.github.io/toolbox/nfa2dfa?regex=Q2F0ZWdvcnl8RGVyaXZlfChJZnxFbHNlIKXxJbGFwfFNpbGFwfENsb3B8U2VyaWVzfElzYXBmfFNpbGFwZnxOb25lfExvZ2ljYWx8dGVybWluYXRldGhpc3woUm90YXRld2hlbnxDb250aW51ZXdoZW4pfFJlcGx5d2l0aHxTW9wfChDaGVja3xzaXR1YXR)
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URL:

<https://cyberzhg.github.io/toolbox/regex2nfa?regex=Q2F0ZWdvcnl8RGVyaXZlfChJZnxFbHNlKXxJbGFwfFNpbGFwfENsb3B8U2VyaWVzfElsYXBmfFNpbGFwZnxOb25lfExvZ2ljYWx8dGVybWluYXRldGhpc3woUm90YX>