

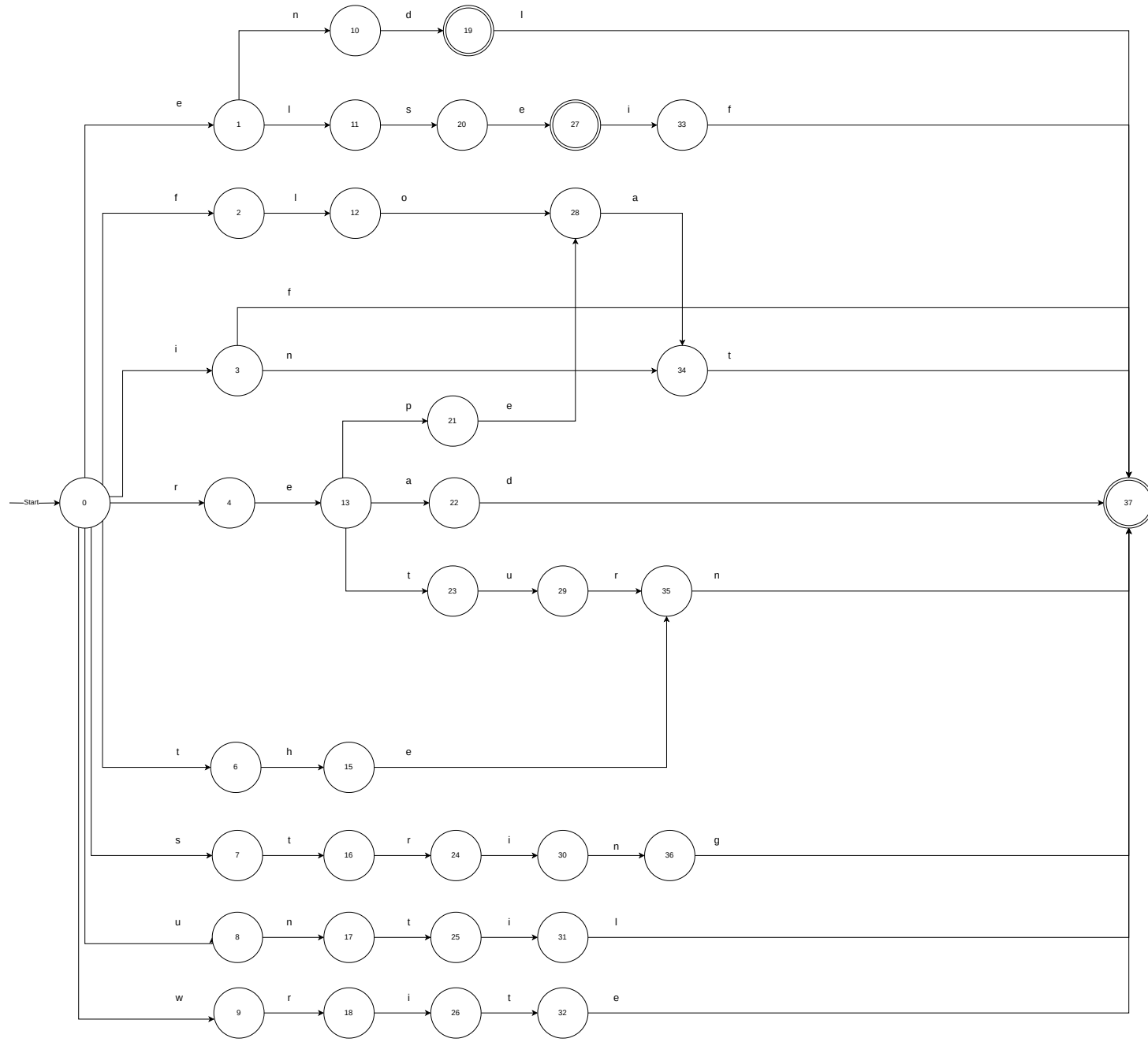
Tiny Language Tokens Regex

Reserved Keywords:

Regex:

```
int|float|string|read|write|repeat|until|if|elseif|else|then|return|end|endl
```

DFA:

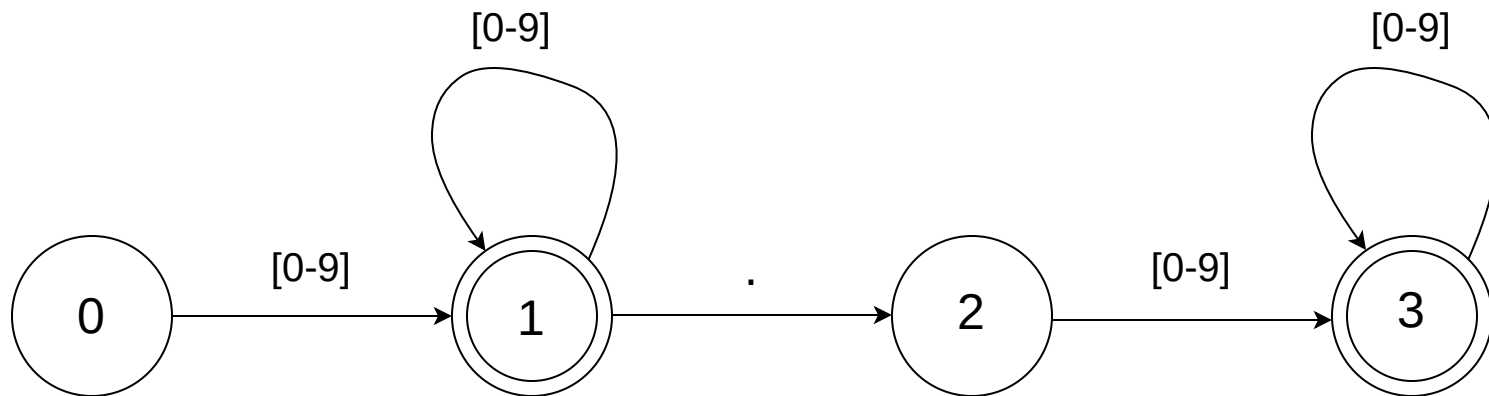


Number:

Regex:

```
[0-9]+(\.[0-9]+)?
```

DFA:

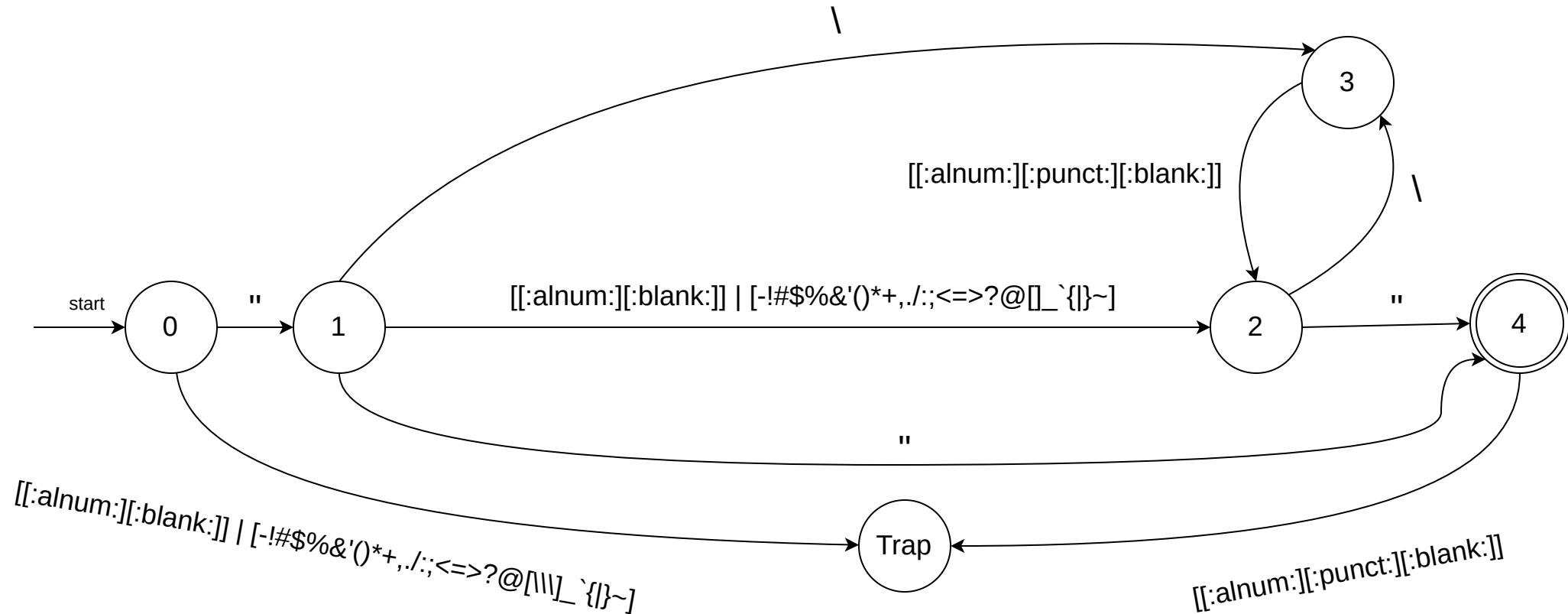


String

Regex:

```
"([a-zA-Z0-9-!#$%&'()*+,-./:;<=>?@[\\\_`{|}~]|(\\"))"
```

DFA:

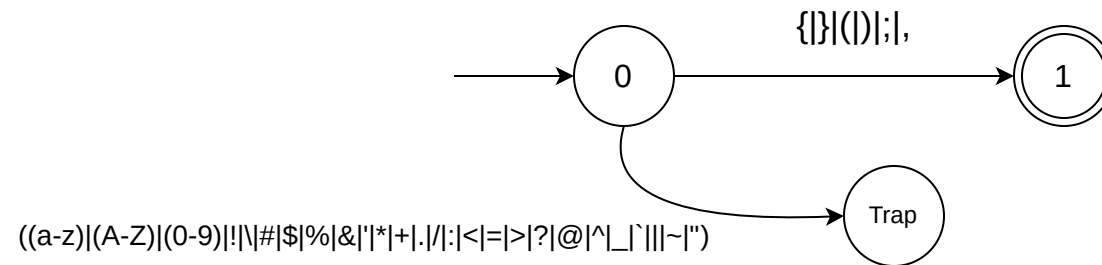


Other Operators:

Regex:

```
{|}|(|)|;|,
```

DFA:

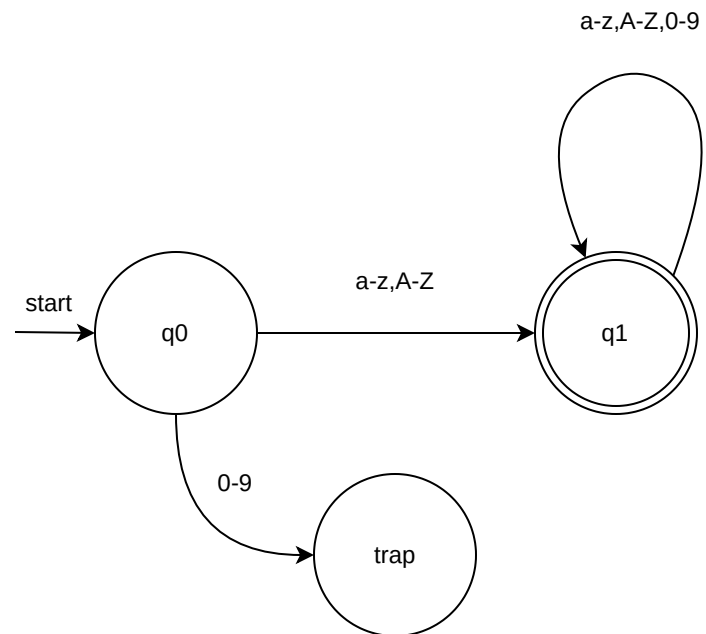


Identifier

Regex:

`[a-zA-Z][a-zA-Z0-9]*`

DFA:

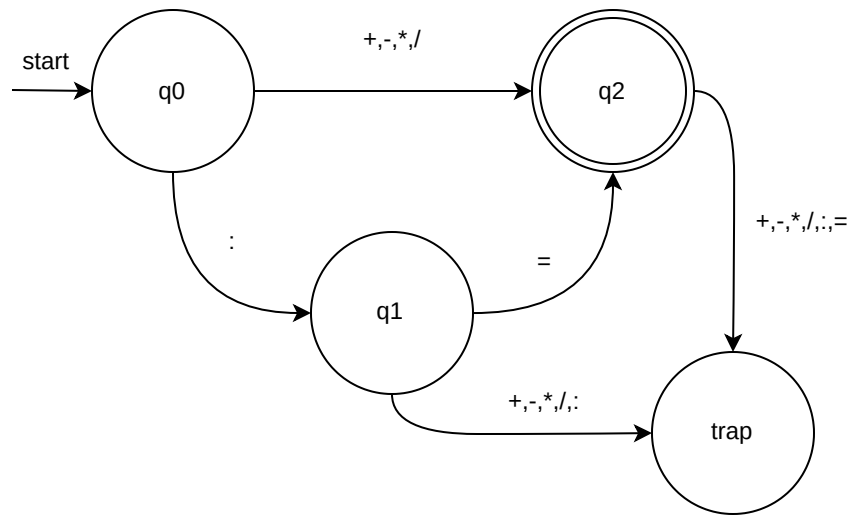


Arithmetic Operators + Assignment Operator:

Regex:

+ | - | * | / | :=

DFA:

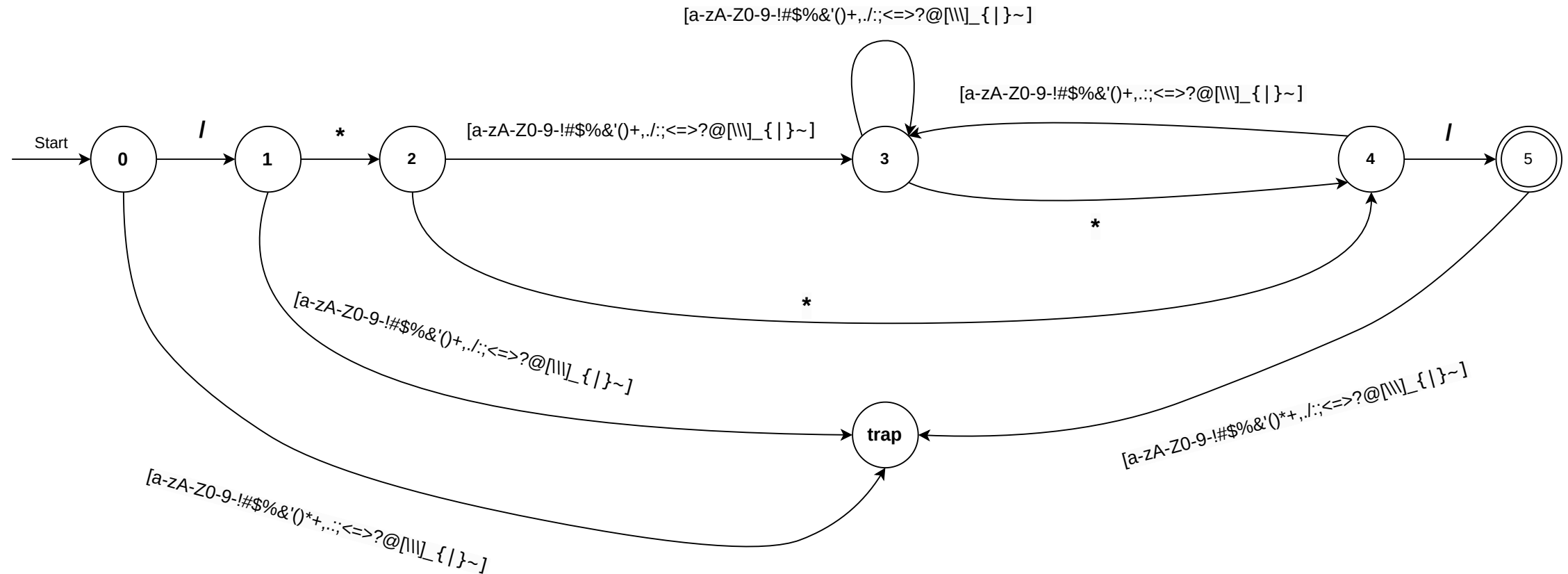


Comment

Regex:

```
/\*[a-zA-Z0-9- *!#$%&' ( )+, ./: ;<=>?@[ ]_ { | } ~]*\*/
```

DFA:

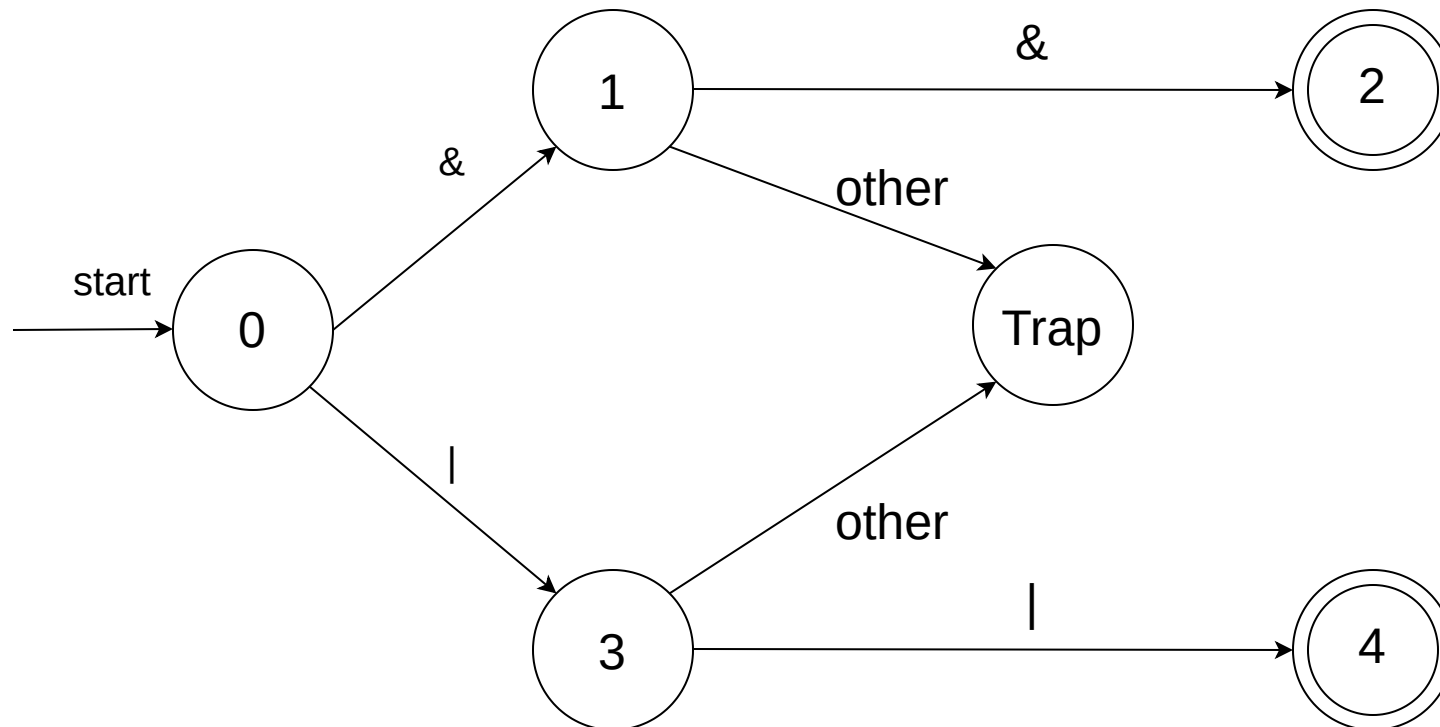


Boolean Operators

Regex:

`&& | ||`

DFA:



Condition Operators

Regex:

< | > | = | <>

DFA:

