

 README.md

## Tokens

- Palavras Reservadas : programa, inicio, fim, int, se, enquanto, entao, faca, para, char, real
- Identificador
- Constante : char, int, real
- Pontuação : '(', ')', ':', '[', '']
- Operadores : +, -, \*, /
- Operadores Relacionais : >, <, >=, <=, ==, <>

## Expressões Regulares

### Padrões Base

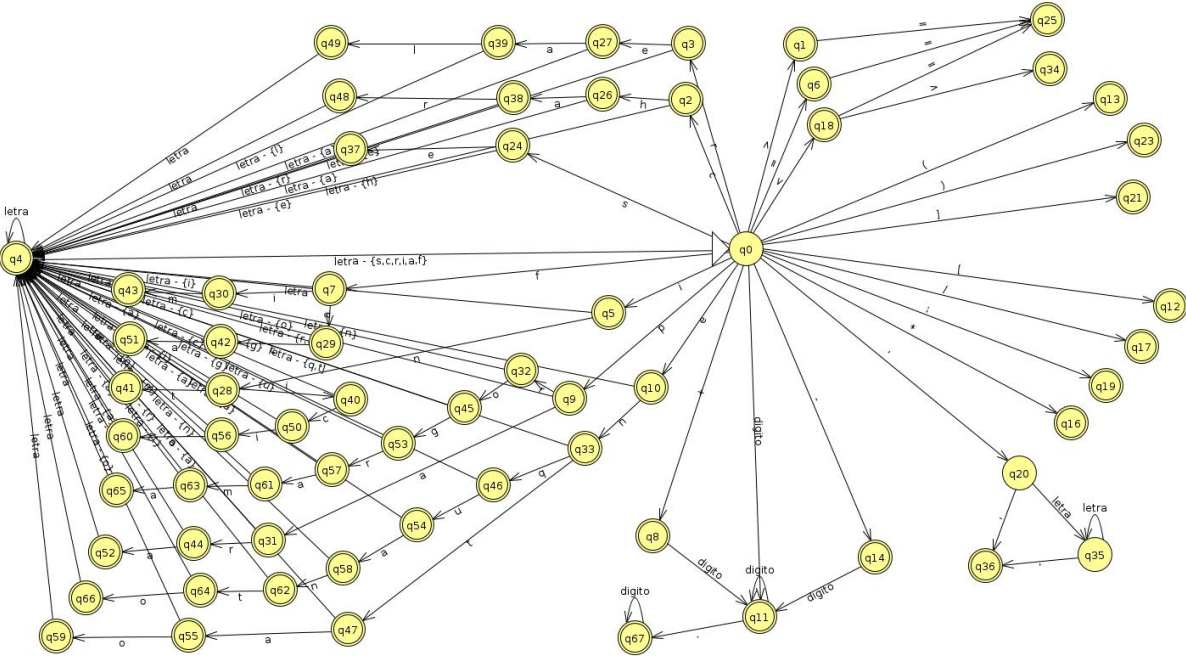
- letra = (a|b|...|z|A|B|...Z)
- digito = (0|1|...|9)
- numero = (+|-)? digito digito\*
- float = (+|-)? digito digito\* (, digito digito\*)?
- string = 'letra\*'

### Padrões Tokens

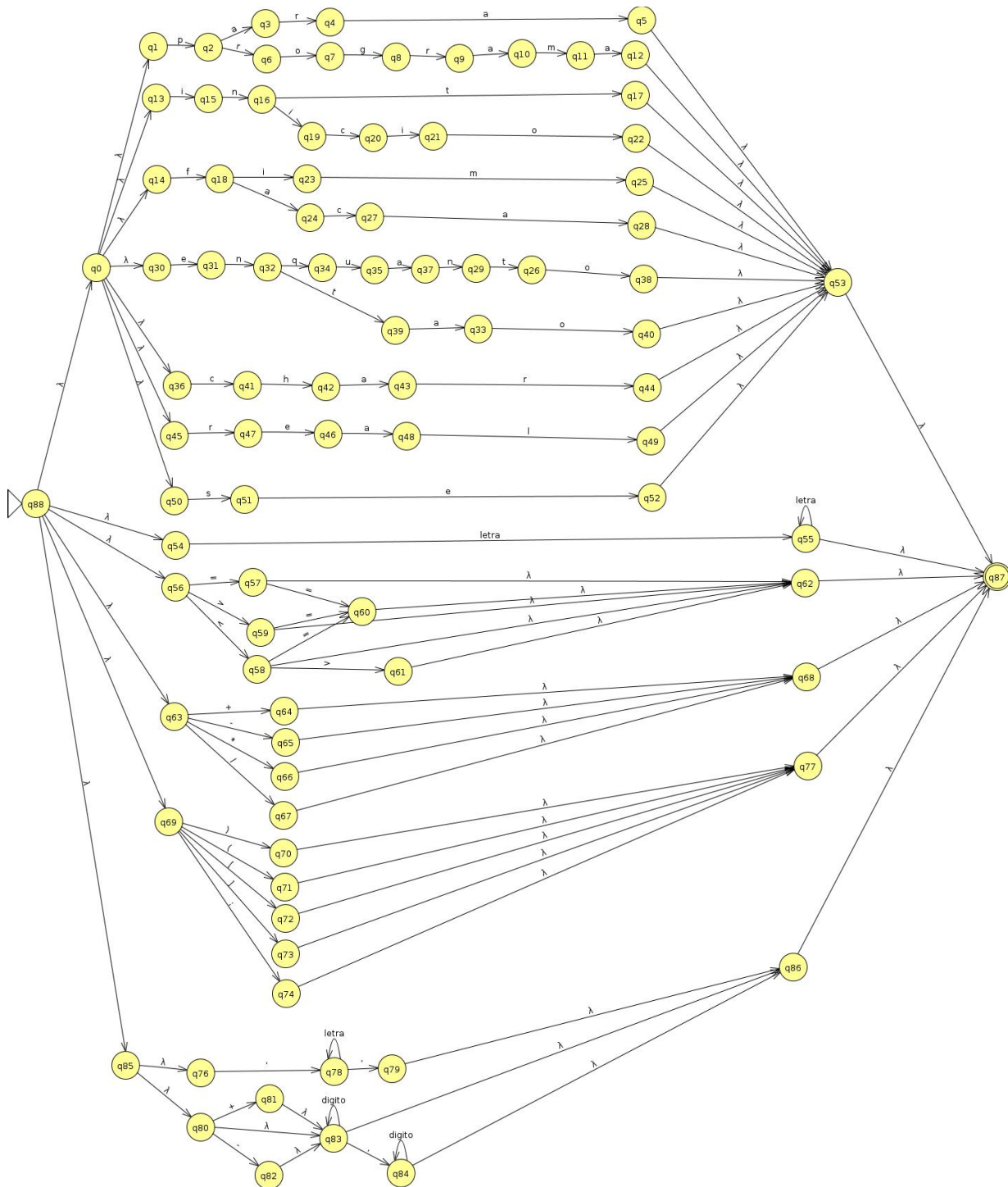
- Palavras Reservadas → p(rograma|ara) | in(icio|t) | f(im|aca) | en(quanto|tao) | se | char | real
- Identificador → letra letra\*
- Operadores Relacionais → =(=)? | <(>|=)? | >(<|=)?
- Operadores → + | - | \* | /
- Pontuacao → ( | ) | [ | ] | ;
- Constante → numero | string | float

## Diagramas

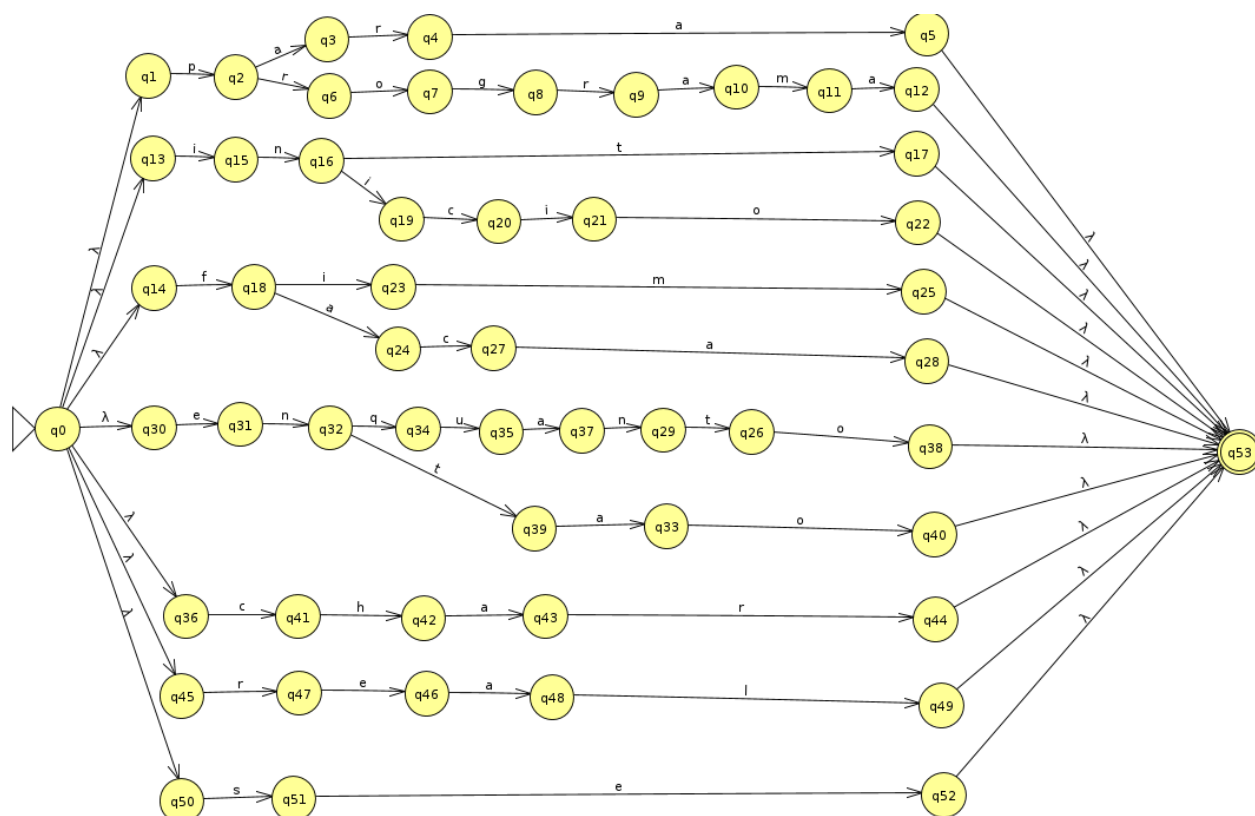
### AFD



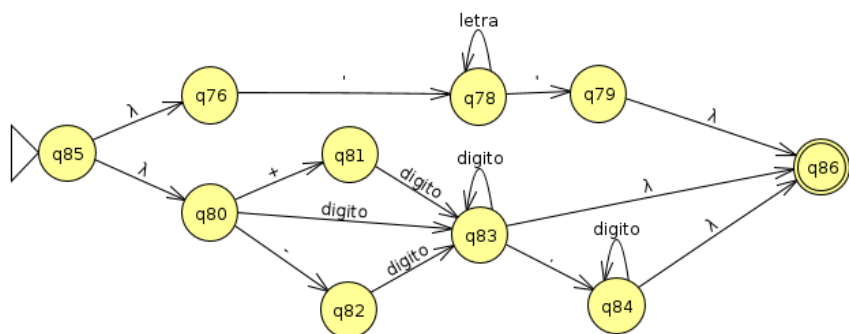
AFND



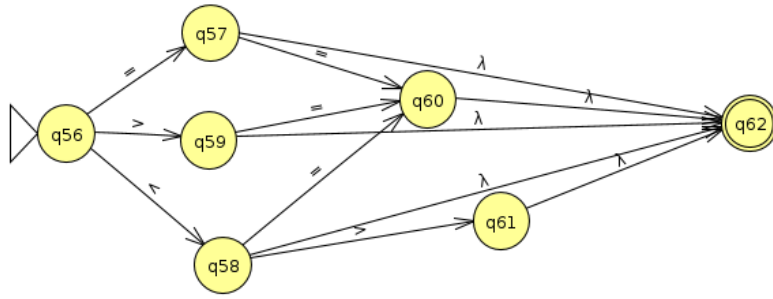
## Palavras Reservadas



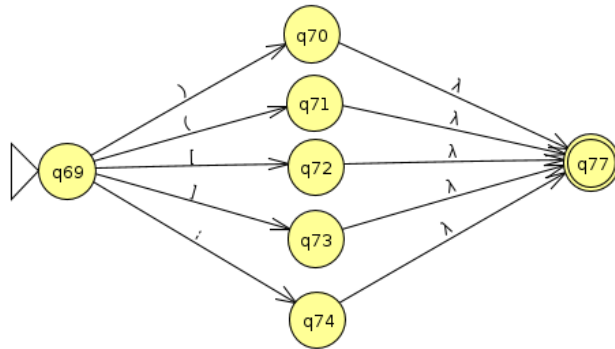
## Constantes



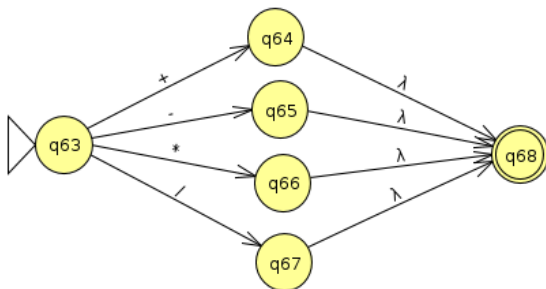
## Operadores Relacionais



## Pontuação



## Operadores



## Identificadores

