

EEL670 Trabalho 02

Erica Ferreira

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1 Exercício 1

a)

$\langle S \rangle ::= \langle \text{digit} \rangle | \langle \text{digit} \rangle \langle S \rangle$

$\langle \text{digit} \rangle ::= 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9$

b)

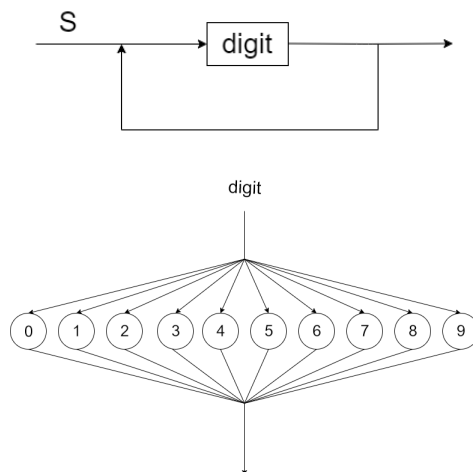
$\langle S \rangle ::= \langle \text{letter} \rangle | (\langle \text{digit} \rangle | \langle \text{letter} \rangle) \langle S \rangle$

$\langle \text{digit} \rangle ::= 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9$

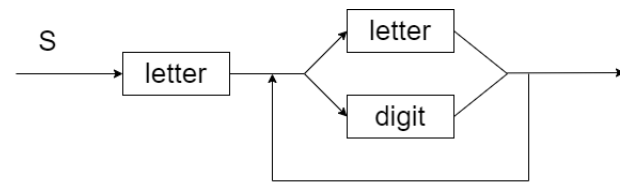
$\langle \text{letter} \rangle ::= a | b | c | d | e | f | g | h | i | j | k | m | n | o | p | q | r | s | t | u | v | x | z | w | y$

2 Exercício 2

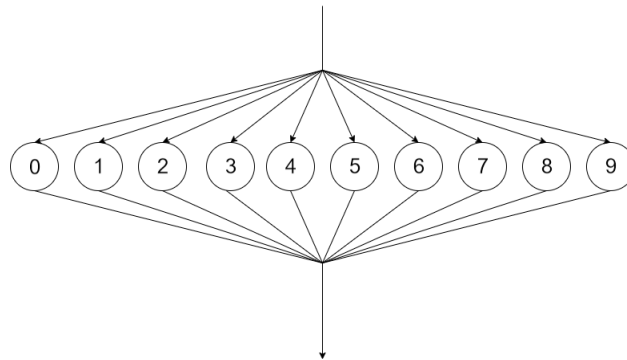
a)



b)



digit



letter

