

ISIS-1106 Lenguajes y Máquinas, TP1

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$\langle \rangle ::= ' '$

$\langle B \rangle ::= 'begin'$

$\langle C \rangle ::= 'end'$

$\langle D \rangle ::= 'if'$

$\langle E \rangle ::= 'else'$

$\langle F \rangle ::= 'then'$

$\langle G \rangle ::= ' :'$

$\langle ; \rangle ::= ' ;'$

$\langle I \rangle ::= ' ='$

$\langle J \rangle ::= ' :='$

$\langle (\rangle ::= ' ('$

$\langle) \rangle ::= ')'$

$\langle , \rangle ::= ' ,'$

$\langle N \rangle ::= ' <'$

$\langle O \rangle ::= ' >'$

$\langle P \rangle ::= ' < ='$

$\langle Q \rangle ::= ' > ='$

$\langle S \rangle ::= 'mod'$

$\langle T \rangle ::= 'function'$

$\langle U \rangle ::= 'result'$

$\langle V \rangle ::= 'string'$

$\langle W \rangle ::= ('a' .. 'z') +$

$\langle X \rangle ::= 'integer'$

$\langle Y \rangle ::= ('0' .. '9') +$

$\langle Z \rangle ::= 'boolean'$

$\langle 0 \rangle ::= 'false'$

$\langle 1 \rangle ::= 'true'$

$\langle + \rangle ::= '+'$

$\langle - \rangle ::= '-'$

$\langle * \rangle ::= '*'$

$\langle / \rangle ::= '/'$

$\langle R \rangle ::= \{ combination \mid combination \notin \langle A \rangle \wedge combination \notin \langle B \rangle \wedge combination \notin \langle C \rangle \wedge combination \notin \langle D \rangle \wedge combination \notin \langle E \rangle \wedge combination \notin \langle F \rangle \wedge combination \notin \langle G \rangle \wedge combination \notin \langle H \rangle \wedge combination \notin \langle I \rangle \wedge combination \notin \langle J \rangle \wedge combination \notin \langle K \rangle \wedge combination \notin \langle L \rangle \wedge combination \notin \langle M \rangle \wedge combination \notin \langle N \rangle \wedge combination \notin \langle O \rangle \wedge combination \notin \langle P \rangle \wedge combination \notin \langle Q \rangle \wedge combination \notin \langle R \rangle \wedge combination \notin \langle S \rangle \wedge combination \notin \langle T \rangle \wedge combination \notin \langle U \rangle \wedge combination \notin \langle V \rangle \wedge combination \notin \langle W \rangle \wedge combination \notin \langle X \rangle \wedge combination \notin \langle Y \rangle \wedge combination \notin \langle Z \rangle \wedge combination \notin \langle 0 \rangle \wedge combination \notin \langle 1 \rangle \wedge combination \notin \langle 2 \rangle \wedge combination \notin \langle 3 \rangle \wedge combination \notin \langle 4 \rangle \wedge combination \notin \langle 5 \rangle \}$