Lenguajes Formales y Autómatas/Proyecto

INF - 154

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Integrantes del grupo:

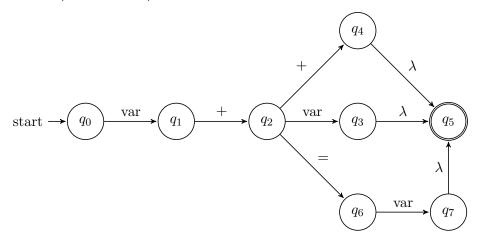
Jhonatan Ismael Castro Rocabado Fabiola Vanessa Aliaga Salvatierra Carlos Fernando Torrez Alanoca

Enunciado del Problema

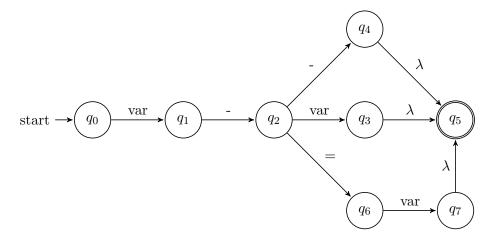
Realizar un autómata que acepte enunciados de operaciones algebraicas simples.

Autómata

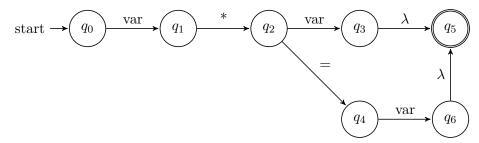
var++, var + var, var+=



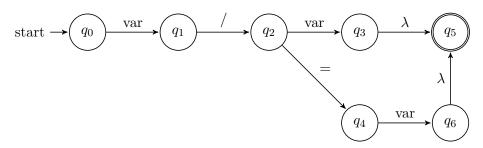
var--, var-var, var-=



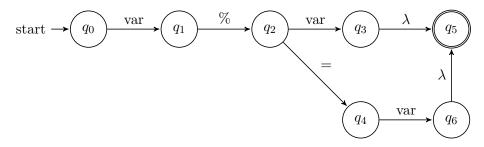
var * var, var*=



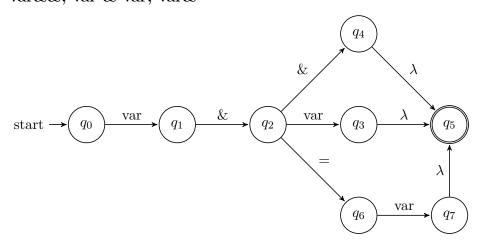
var / var, var/=



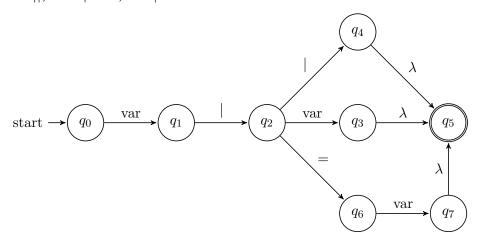
var~%~var,~var% =



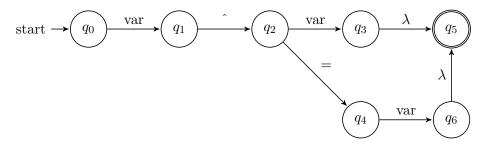
var&&, var&var, var&=



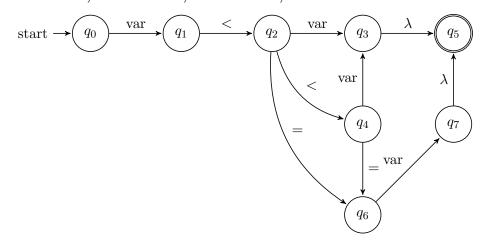
|var||, |var| |var|



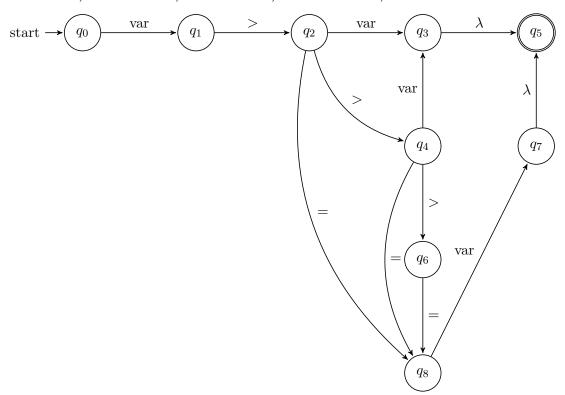
var ^ var, var ^=



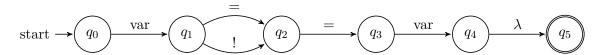
var < var, var <= var, var << var, var <<= var



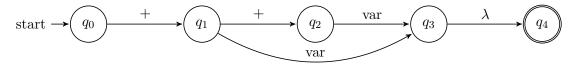
 $var > var, \, var >= var, \, var >> var, \, var >> = var, \, var >> = var$



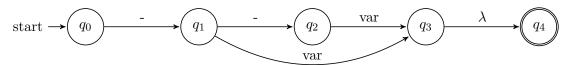
var == var, var != var



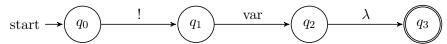
++var, +var



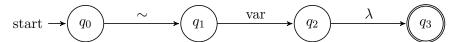
--var, -var



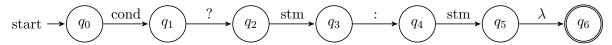
! var



$\sim { m var}$



${\bf condition~?~statement:~statement}$



Operadores de Java

Operator Precedence

Operators	Precedence
postfix	expr++ expr
unary	++expr ··expr +expr ·expr ~ !
multiplicative	* / %
additive	+ -
shift	<< >> >>>
relational	< > <= >= instanceof
equality	== !=
bitwise AND	&
bitwise exclusive OR	۸
bitwise inclusive OR	
logical AND	&&
logical OR	II
ternary	? :
assignment	= += -= *= /= %= &= \n = <<= >>>=

Esta información fue obtenida de la documentación ofical de Java. [1]

References

 $[1] \ https://docs.oracle.com/javase/tutorial/java/nutsandbolts/operators.html$