We can write a Context Free Grammar that uses the multiple character symbol feature in JFLAP 8 to check to see if the input conforms to the rules of Pig Latin.

1) Word beginning with constants (or constant clusters) become remove the constant to the first vowel, and place the constant (or constant cluster) after a hyphen at the end of the work. So hello becomes ello-hay

We can write a context free grammar to check to see of an input is a properly formed word in Pig Latin.

Make sure you select the multi-char mode Help > Preferences > multichar mode.

Challenge: Write a CFG to accept the Pig Latin forms of hello and switch.

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Grammar	Editor		
2	0		
LHS		RHS	-
Р		VL-CKay	-
V	$\rightarrow$	a	
V	$\rightarrow$	e	
V	$\rightarrow$	i	
V	$\rightarrow$	0	
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Grammar			
V = {	С	KLPV	}
T = {	- a	ay c e g h i l o s t w	}
S = P			
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Solution: