

We first needed to convert infix expressions into postfix expressions. To do that we simply need to make our non-terminal NUMBER print its value and print the operator whenever we perform an operation. The precedence of operations is already established so there will be no problem with that. We also need to add the function negate to write a negative sign in front of an operand. For VARIABLE there is a similar process, we need to print the character corresponding to VARIABLE whenever we call it, and print "variable " before, and the number its assigned to followed by an exclamation sign after it.