

There are many Railroad Syntax Generators out there, no need to invent another one.

- 1) This assignment is to take your BNF/EBNF definition of PAL, make sure it's in EBNF notation, and run it thru one of the generators to get the graphic version.
- 2) Find the syntax definition of the language you've chosen for your semester project and do the same. Do not use an existing diagram! Get the EBNF definition of the language then run it thru one of the generators.

What? You say there's no BNF or EBNF for your language of choice? Well, then, create the EBNF of the language. But to make life a bit simpler, you only need to do the following rules:

- a) the top level program
- b) decisions
- c) loops
- d) assignment of values

Feel free to use the generic definitions of LETTERS and NUMERALS and MATH_CHARACTERS (+ - * / .)

To turn in:

- a) Graphic output from 1) above
- b) the EBNF notation of your language
- c) the graphic output of 2)