Proposed Exercise Right-associative Abstract Trees

Let G below, be defining a LL(1) grammar, for 2-precedence levels, expressions:

- E::= F E'
 E'::= op-l F E' | ε

 F::= T F'
 E'::= op-h T F' | ε

 T::= num | ide | (E)
 E'::= op-h T F' | ε
- (a) Extend G into an attribute grammar that computes an attribute *rtree*, for each nonterminal, grammatical, symbol containing:
 - the abstract tree of the string derived from the symbol;
 - the abstract must exhibit right associativity for all the operators.

(b) Show the attribute computation for: 3+x+y