Proposed Exercise Left-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' \mid \epsilon
F::= T F' E'::= op-h T F' \mid \epsilon
T::= num \mid ide \mid (E)
```

- (a) Extend G into an attribute grammar that computes an attribute *ltree*, for each nonterminal, grammatical, symbol containing:
 - the abstract tree of the string derived from the symbol;
 - the abstract must exhibit left associativity for all the operators.
- (b) Show the attribute computation for: 3+x+y