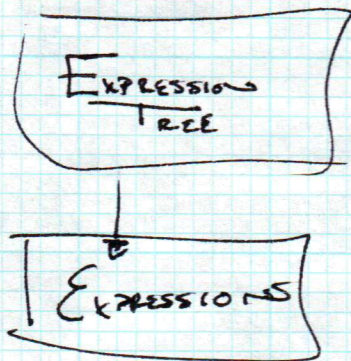


A DERIVED FROM THE
 ALPHABET OF SYMBOLS
 IN THE LANGUAGE

TERMINAL — ANY THING THAT
 CANNOT BE EXPANDED

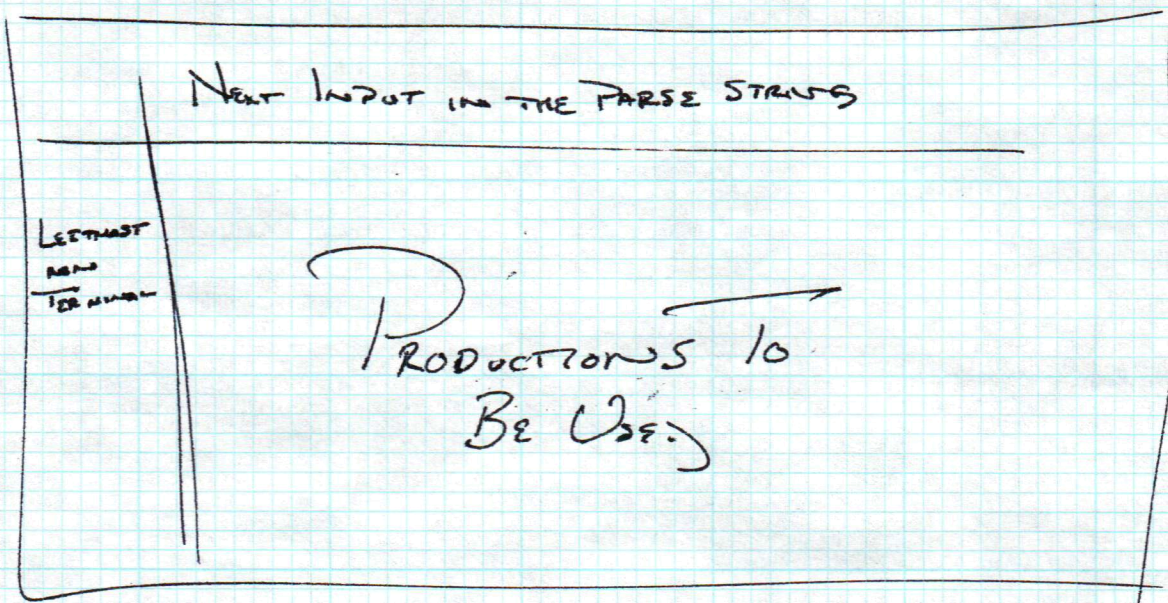
Non-terminal
 APPEARS ON THE
 LEFT OF SOME
 PRODUCTION



GRAMMAR

PREDICTIVE PARSER
 LEFT FACTORING
 ELIMINATE COMMON PREFIXES

PARSE TABLE



- ↳ THE LEFTMOST NON-TERMINAL S
- ↳ USE LOOK FOR NEXT INPUT TOKEN a
- ↳ AND CHOOSE A PRODUCTION DERIVED (S, a)



ACCEPTANCE:
 END OF THE PARSE
 STRING & THE STACK
 IS EMPTY

REJECT: REACHES
 AN ERROR STATE
 (E.G. EMPTY ENTRY IN
 TABLE)