Lexer rules

```
... ; : rule definition
  (...): grouping
       : alternative, e.g. (a|b)
     's' : char or string literal. '\n' for newline.
       . : any character
a .. b : range, e.g. ('0'...'9')
  \{\ldots\}: action
       + : 1 or more, e.g. ('0' .. '9')+
       * : 0 or more
       ? : optional (or semantic predicate)
  [...]: choice between characters, e.g. [abc]
       ": match not, e.g. "[abc]
 // ... : single-line comment
... */ : multi-line comment
```

Parser rules

```
parser grammar explParser;
// extern tokens definition
options {tokenVocab=explLexer;}
// Parsing rules: structure tokens together
prog : (anbn | cndn) EOF ;
// EOF: end-of-file token (predefined)
anbn: A anbn B
   /* nothing for empty alternative */;
cndn : 'C' cndn 'D' |;
// Compile/execute with:
// antlr4 explLexer.g4 explParser.g4
// javac *. java
// echo 'aabb' | grun expl prog -gui
```