

# Part 2: Parser

# Grammars

- Once we have the lexemes generated, we need to figure out how they fit together
- The ways lexemes fit together to create things like an "addition expression", or "number", etc. are typically specified by a **grammar**
- Grammars consist of a set of rules for creating expressions from lexemes
- They are typically written in Backus-Naur form ("BNF"), in which a type of expression is on one side and the way(s) it can be created are on the other