

State of the Art - 1 Syntax Only

- State of the Art —> you get what the PL designer wanted to emphasize
- You don't get what *you* really want / need
- You must fit the problem to the notation, i.e. *notation first*, problem second
- Should be *problem first*, notation second

Writing Syntax

- Prevent typos
- Syntax checking
- Example:
 - Algol family of languages
 - Pascal family of languages
 - `if ... then ... else ... end if`