

# DENK Language

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For examples of code refer README or test files

## Feature

- Data Types
  - integer
  - real
  - boolean
  - string
- Variables
- Procedures
- Functions
- Flow Control
  - if
  - else if
  - else
- Loops
  - while...do
- Numerical Operators
  - +
  - -
  - \*
  - /
  - div
- Logical Operators
  - and
  - or
  - not
- Comparison Operators
  - =
  - <>
  - <
  - <=
  - >
  - >=
- Bitwise Operators
  - leftshit(>>)
  - rightshift(<<)
  - not(~)
  - and(&)
  - or(|)
  - xor(^)

The syntax of this language is from inspired from pascal and for more on pascal go to [Pascal Tutorial](#)