

# Data Types

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1. Integer
2. Real
3. Boolean
4. Array
  1. Rectangular
  2. Jagged
    - Always static
    - 2 or 3 dimensional

# Statements

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1. Declaration
2. Assignment
  - variable = expression
  - expression:
    - Boolean or arithmetic
    - Constructed Recursively

# Operators

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1. &&& - Logical 'and'
  - Higher precedence than 'or'
2. ||| - Logical 'or'

No relational operators

# Main

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1. Minumun one declaration
2. Minimum one assignment
3. All assignments after all declarations.
4. Code cannot have real numbers like 2.34 or true/false in code text.
5. Delimiter: blank space

# Declaration

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```
declare v1: integer ;  
declare list of variables a1 a2 : integer ;  
declarelist of variables b1 b2 b3 : boolean ;  
declare list of variables c1 c2 : real ;
```

