Semantic rules

Variables/fonction needs to be declared in the declaration block to be used.

A declared variable has a default value of 0

If not specified, the default array size is 100

Array is made of the specifed elements starting from 0

Not possible to initialize the variable in the declaration block

Recurtion is forbidden

No operation priorites

The return of a function is an integer

Function parameters can’t be an array

A Variable can only be defined once

A Variable and function can’t have the same name

Variable declared in a certain declare block can only be used in the corresponding do block

Function parameters are treated as local variables inside the function

.not is the only unary operator

Negation only works with a variable or a literal number

The keyword - can be applied only in front of literal numbers

Nothing can only be used after a GiveBackWith statement

Console input and output :

printC : prints the ascii interpretation of the stored value

printI : prints an integer between 0 and 9

scan : allow the user to input and niteger between 0 and 9