Lista de Sintaxis Integrantes

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Lista de Sintaxis Asignacion y declaracion

PALABRA RESERVADA

EQUIVALENTE

Declare "string", "int", "float", "bool"
Assign "="
Delete "del"
Read "input"
Print "print"
ShowVars "%who"

VALORES RESERVADOS

EQUIVALENTE

String "string"
Integer "int"
Decimal "float"
Bool "bool"

Print ShowVars Print "Hola mi edad es " + x

ShowVars

| PALABRA RESERVADA | Ejemplo 1 | Ejemplo 1 |
|-------------------|---|---|
| Declare | Declare Integer x, y = 1, String s = "Hola" | Declare Bool b, Integer x=1, z=1, Decimal d = 0.1 |
| Assign | Assign $x = 1$, $s = s + "Mundo"$ | Assign t = 10 , d=10.2 |
| Delete | Delete x, s, y | Delete b,x,z, d |
| Read | Read x,y,s | Read b , x, z,d |

Print s + x

ShowVars

Lista de Sintaxis Instrucciones de control

PALABRA RESERVADA EQUIVALENTE

| For | "for" |
|--------|---------|
| While | "while" |
| If | "if" |
| Else | "else" |
| Elseif | "elif" |
| Break | "break" |

Lista de Sintaxis Ejemplos Instrucciones de control

PALABRA RESERVADA

For For(Declare int i = 0; i < 10; Assign i = i + 1)

EJEMPLO

 $\begin{array}{ccc} \text{While} & & \text{While}(i \! < \! 10) \\ \text{If} & & \text{If}(a \! < \! 10) \\ \text{Else} & & \text{Else} \\ \text{Elseif} & & \text{Elseif}(i \! < \! 10) \\ \text{Break} & & \text{Break} \\ \end{array}$

Lista de Sintaxis Operadores

PALABRA RESERVADA

Ejemplo

Relacionales

| Aritmeticos | Aritmeticos |
|-------------|-------------|
| "+" | A + B |
| "_" | A - B |
| "*" | A * B |
| "/" | A/B |
| "%" | A % B |

Relacionales

| ">" | A > B |
|------|--------|
| "<" | A < B |
| ">=" | A >= B |
| "<=" | A <= B |
| "==" | A == B |
| "!=" | A != B |

| Logicos | Logicos |
|---------|---------|
| AND | A AND B |
| OR | A OR B |
| NOT | NOT A |