

## SOLUCIONARIO TEMA 3

63. :

- (\*) not a = false
- (\*) a or b = true
- (\*) a and b = false
- (\*) a and not b = true
- (\*) a + b = ERROR (Sumar booleanos)
- (\*) f + g = 7
- (\*) c - d = 8
- (\*) d \* f = -10
- (\*) f / g = 2
- (\*) f / e = ERROR (División por cero)
- (\*) c % f = 1
- (\*) i % -d = ERROR (Mod con Float)
- (\*) g + i = ERROR (Suma int con float)
- (\*) 3.0 \* i = 3.0
- (\*) h + 2 = ERROR (Suma int con float)
- (\*\*\*) ord(j) = 121
- (\*\*\*) ord('j') = 106
- (\*\*\*) isAlpha(e) = ERROR (isAlpha con int)
- (\*\*\*) isAlpha('e') = true
- (\*\*\*) isAlpha(l) = false
- (\*\*\*) upper(l) = ERROR ('2' not isAlpha)
- (\*\*\*) upper(j) = 'Y'
- (\*\*\*) pred(k) = 'd'
- (\*\*\*) isDigit(k) = false
- (\*\*\*) succ(m) = 'A'
- (\*\*\*) c \* d + f / g = -10
- (\*\*\*) 2.5 \* (2 .0 + i) = 7.5
- (\*\*\*) a > b = ERROR (Comparar booleanos)

- (\*\*\*)  $e < f = \text{true}$
- (\*\*\*)  $g + c \geq 5 = \text{true}$
- (\*\*\*)  $(i + h)/2.0 > 0.5 = \text{false}$
- (\*\*\*)  $'y' <> j = \text{false}$
- (\*\*\*)  $m > k = \text{false}$
- (\*\*\*)  $k < j = \text{true}$
- (\*\*\*)  $'k' < 'j' = \text{false}$
- (\*\*\*\*)  $(2*c \% f = g) \text{ xor } \text{isDigit}(l) = \text{false}$
- (\*\*\*\*)  $\text{succ}(\text{chr}(\text{ord}('j') + g)) = 'm'$
- (\*\*\*\*)  $\text{upper}(\text{pred}(k)) = 'D'$
- (\*\*\*\*)  $\text{isAlpha}(j) \text{ and } (k < \text{succ}('k')) = \text{true}$
- (\*\*\*\*)  $3.5*i + 2.0 > c - d$  (\*\*\*\*) = ERROR (comparar int con float)
- (\*\*\*\*)  $\text{not } \text{isDigit}(\text{chr}(\text{ord}('+') + f)) = \text{false}$
- (\*\*\*\*\*)  $c + d / g - (\text{ord}(k) - \text{ord}(m)) / c + \text{ord}(\text{succ}(\text{chr}(\text{sqrt}(10*g + f) + f*c))) = 35$
- (\*\*\*\*\*)  $(-f^g > -\text{ord}(m)) \text{ and } \text{isAlpha}(\text{chr}(10^{-d} + \text{ord}(l) + c*d - \text{ord}(\text{pred}('2')))) = \text{true}$

64:

- (\*)  $\text{pred}(\text{Hoy}) = M$
- (\*)  $\text{pred}(\text{Ayer}) = \text{ERROR} ( \text{pred}(\text{first}(\text{Días})) )$
- (\*)  $\text{succ}(\text{Hoy}) = J$
- (\*)  $\text{succ}(\text{Ayer}) = M$
- (\*)  $\text{isAlpha}(\text{Letra}) = \text{true}$
- (\*)  $\text{lower}(\text{Letra}) = 'e'$
- (\*)  $n - 1 = \text{ERROR} (\text{valor fuera de rango})$
- (\*\*)  $\text{Letra} > 'D' = \text{true}$
- (\*\*)  $\text{Letra} < J = \text{ERROR} (\text{comparar Alfabeto con Días})$
- (\*\*)  $L < J = \text{true}$
- (\*\*)  $'L' < 'J' = \text{false}$
- (\*\*)  $n \text{ in int} = \text{true}$
- (\*\*)  $'T' \text{ in Alfabeto} = \text{true}$
- (\*\*)  $'t' \text{ in Alfabeto} = \text{false}$
- (\*\*)  $'X' \text{ in Días} = \text{false}$
- (\*\*)  $X \text{ in Días} = \text{true}$
- (\*\*\*+)  $\text{pos}('S') = 19$
- (\*\*\*+)  $\text{pos}(S) = 6$
- (\*\*\*+)  $n + \text{ord}(\text{Letra}) = 70$
- (\*\*\*+)  $\text{val}(\text{ord}(\text{Letra}) / 12) \text{ para Días} = V$
- (\*\*\*+)  $\text{val}(\text{ord}(\text{Letra}) / 12) \text{ para Alfabeto} = 'E'$
- (\*\*\*+)  $\text{first}(\text{Alfabeto}) = \text{Letra} = \text{false}$
- (\*\*\*+)  $\text{last}(\text{Alfabeto}) <> 'z' = \text{true}$
- (\*\*\*\*+)  $\text{pred}(\text{val}(\text{pos}(\text{Hoy}) - 1)) \text{ para Alfabeto} = 'A'$