Saturday, 17 December 2022

Keykrms:

UDT

* Non-Composite (Not made up 7 other data Wipes) - Enumerations - Pointers.

* Composite (Made up of other data types)

-52+5

- Classes

- Recorde.

Enumeration Data Types:

<identifier> = (Val 1, val 2, val 3, ..., Val n) Syntax: TYPE

Example: Tmonth = (Jan, Feb, Mar, Apr, May, Jun, TYPE Jul, Aug, Sep, Oct, Nov. Dec)

> DECLARE this Month: Tmonth DECLARE next Month: Thronk

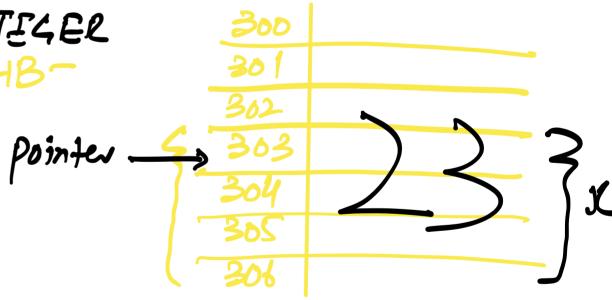
this Month + NOV next Month - this Month +1

Trum Month = (1,2,3,4,5,6,7,8,9,10, Another Example: TYPE 11, 12)

> TrumMonts = (1.12) TYPE Trummonts = 1 .. 12 TYPE

POINTER DATA TYPE:

DECLARE X: INTIGER £ ← 23



Syntax: TYPE < pointer> = ^<Type name>

TYPE TPOINTENENT = ^INTEGER Example: DECLAR X: INTEGER

24 23

DECLARE & Pointer: TpointesINT

Lfoints ← 1×

De referencing, Accessing value at a pointer (Location): Z zpointer^ +7

Anothe Example:

TYPE Tmonth Pointer = 1 Tmonth DECLARE LPointer: Tmonth-Pointer LPointer + ^this Month

DECLARE previous Month: Tmonth

previous Month & XPointer - 1