Data Types & Structures.

	Pseudocode	VB.net	Sizes
Boolean	BOOLEAN	Boolean	1 B
Char	CHAR	Char	1 B
Date/Time	DATE/TIME	Date/Time	8 B
Integer	INTEGER	Integer	4 B
Real	REAL	Single	4 B
String	STRING/TEXT	String.	"As many Require"

DECLARATION:

Pseudocode:

    DECLARE < identifier> : <data type>

Example:

    DECLARE myName : STRING.
    DECLARE DOB   : DATE.

RECORDS:

    StuID, StuName, StuClass, StuAdd,
    StuFee, StuGde.

TYPE
TStuRec

    DECLARE StuID   : INTEGER
    DECLARE StuName : STRING
    DECLARE StuClass : STRING
    DECLARE StuAdd   : STRING
    DECLARE StuFee   : REAL
    DECLARE StuGde   : CHAR

ENDTYPE ————o————

DECLARE JAMES_Rec : TStuRec

Pseudocode.

JAMES_REC.StuID ← 1003
JAMES_REC.StuName ← "James Boker"
JAMES_REC.StuClass ← "A2-C"
JAMES_REC.StuAdd ← "Karachi, Pakistan"
JAMES_REC.StuFee ← 2403.00
JAMES_REC.StuGde ← 'C'

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Structure   StuRec

    DIM StuID AS Integer
    DIM StuNac AS String
    DIM StuClam AS String
    DIM StuAdd AS String
    DIM StuFee AS Single
    DIM StuGde AS Char

End Structure.

DIM   myRec AS StuRec

myRec.StuID = 352
myRec.StuName = "Zafar"
_____

DIM   yourRec AS StuRec

yourRec.StuID = 300
yourRec.StuName = "Ahmed"
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