









































Introduction to programming

8: Notation table I

8. FC vs VB notation (I)

Flowchart	Visual Basic	Comment
←	=	Assignment
+	+	Sum
		Subtraction, change sign
	*	Product
Div	\	Integer division
Mod	Mod	Division modulus (rest)
1	/	Real division
+	&	Concatenation
integer	Integer	Integer (2 bytes)
<u>real</u>	Double	Real (double precision)
string	String	Character string





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8: Notation table II

8. FC vs VB notation (II)

Flowchart	Visual Basic	Comment
Flowchart	visuai basic	Comment
ReadString	InputBox	String reading
ReadInteger	InputBox, CInt	Integer reading
<u>ReadReal</u>	InputBox, CDb1	Real number reading
<u>EndProgram</u>	<u>End</u>	Finish the whole program exec.
<u>toInteger</u>	CInt	Convert into integer
<u>toReal</u>	CDb1	Convert into real (double)
toString	CStr	Convert into string
<u>NewLine</u>	vbCrLf	New line
Write	MsgBox	Write a message box
	Option Explicit	Force variable declarations

Exr01: Interests

9. Exercise

- Title
 - Interests (Button 7)
- Name
 - Exr01_Click
- Description
 - Design an implement a VB program to calculate the interest of a given quantity with a yearly basis interest rate given a certain number of days assuming the year has exactly 365 days. Obtain the gross interest and the net interest knowing the we suffer a retention of an 18%.

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