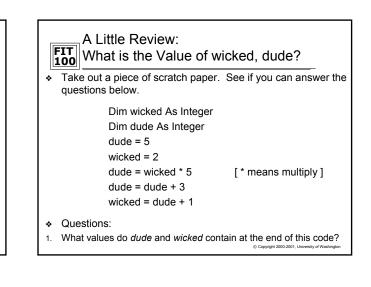
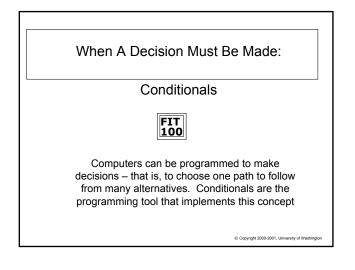
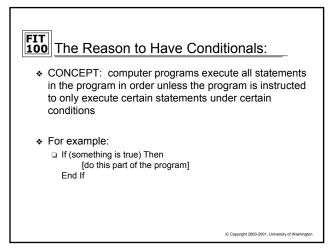
FIT 100 Word Association

- Please take 30 seconds to fill out the sheet on Variables.
- Write your section on the top of the paper-but NO NAMES
- Write down any words that come to mind concerning the topic
- Do not worry about looking up answers.

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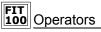


FIT 100 Operators:

- ✤ CONCEPT: Operators are used to combine expressions (logical operators) or to compare expressions (relational operators)
 - They are used in combination with values, or variables that contain values - both called operands when using operators - to complete the expression formulae
- Most programming languages have more logical operators than a pocket calculator
 - Operators like + taking 2 operands are called binary: a + b
 - Deperators like taking 1 operand are called unary: a
- A very useful logical operator is concatenate, & in VB6, which connects two strings or variables together:

□ plural = "dog" & "s"

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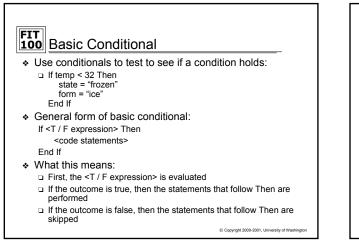


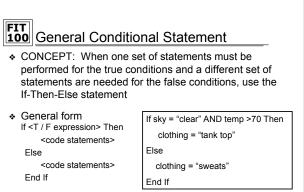
a < b

a = b

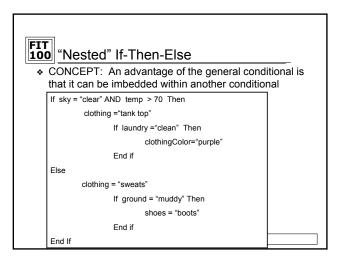
- ✤ CONCEPT: Relational operators are often used in conditional statements to create expressions that evaluate to either "true" or "false"
- The relational operators in VB6 are: less than
 - a > b greater than
 - a <= b
 - equal to
- less than or equal to a >= b greater than or equal to
 - a < > b not equal

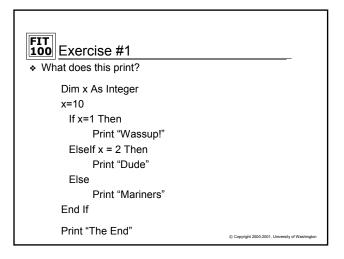
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Dim x As Integer x=10 If x > 1 Then Print "Wassup!" Elself x > 2 Then Print "Dude" Else Print "Mariners" End If	FIT 100 But, what if? ♦ What does this print?	
If x > 1 Then Print "Wassup!" Elself x > 2 Then Print "Dude" Else Print "Mariners" End If	Dim x As Integer	
Print "Wassup!" Elself x > 2 Then Print "Dude" Else Print "Mariners" End If	x=10	
Elself x > 2 Then Print "Dude" Else Print "Mariners" End If	If x > 1 Then	
Print "Dude" Else Print "Mariners" End If	Print "Wassup!"	
Else Print "Mariners" End If	Elself x > 2 Then	
Print "Mariners" End If	Print "Dude"	
End If	Else	
	Print "Mariners"	
	End If	
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