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Procedures	
Tibleddies	
FIT 100	
Procedures are a part of our everyday lives. Individuals and organizations utilize them as a way to assure that a task is performed in a thorough and predictable manner each time it is needed.	
Computers also use procedures in this manner. Procedures encode the operations needed to accomplish a task. In other words, procedures encode algorithms.	

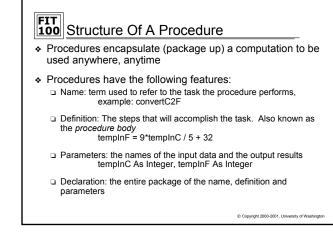
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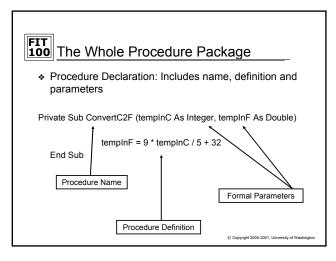
FIT 100 Importance of Procedures

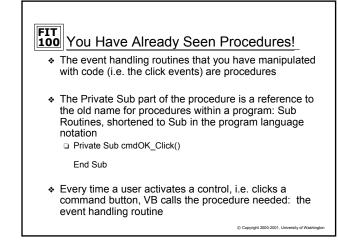
- Procedures encapsulate functionality (useful instruction) so that it can be used anywhere, anytime.
- Procedures help manage complexity
 - If you find yourself writing the same code statements multiple times in your program, this is a good indication that you need a procedure to minimize the amount of code.

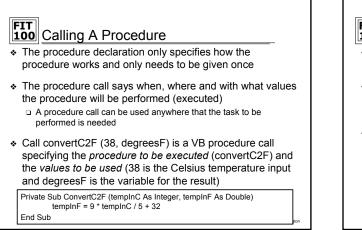
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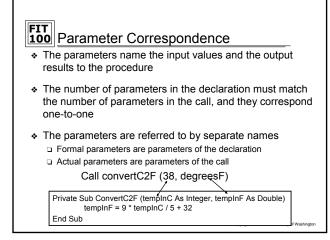
 We use email every day to state, across the country or 			
 You receive mail from your it's 38° 	⁻ friend in Australia telling you		
 The temperature is Celsius, but you want Fahrenheit 			
You could do a quick calculation, but since you write to this person a lot, it would be better to just write a little procedure to do the calculation every time.			
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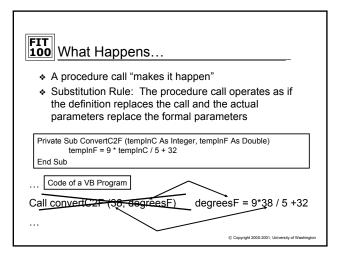


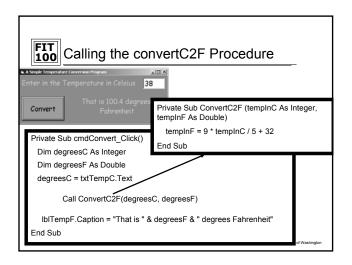


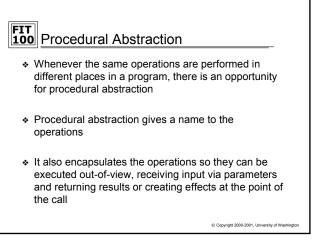


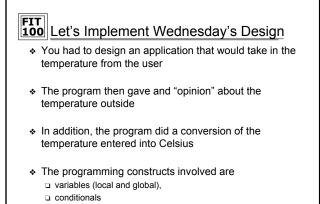












procedures

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FIT 100 Mini-Exercise #1 ♦ What is the value of x after the form has beer loaded?	1	FIT 100 Mir What loade
Option Explicit Dim x As Integer		P
Private Sub squid() x=x+2		P
End Sub		E
Private Sub Form_Load x=0 Call squid		P
End Sub © Capyright 2006-2001, University of 1	Washington	E

FIT 100 Mini-Exercise #2	
 What is the value of y after the form loaded? Option Explicit Dim y As Integer 	has been
Private Sub squid() y=y+2 End Sub	
Private Sub clam() call squid call squid End Sub	
Private Sub Form_Load y=0 Call squid Call clam End Sub	© Copyright 2000-2001, University of Washington

FIT 100 Summary

- Procedure declarations encapsulate name, parameters and definition
- Procedure calls cause the procedure to be executed
- * Parameters must match in number and order
- The Substitution Rule defines how procedures work

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