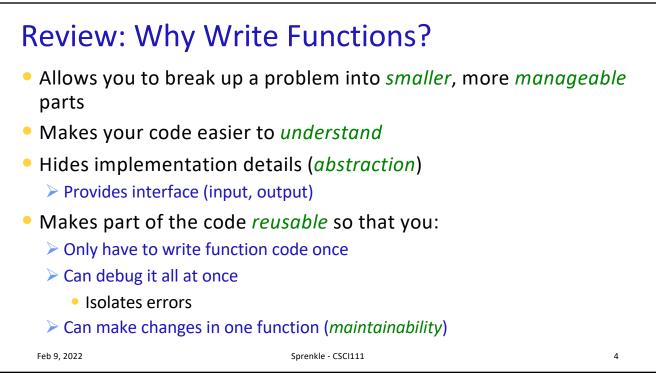
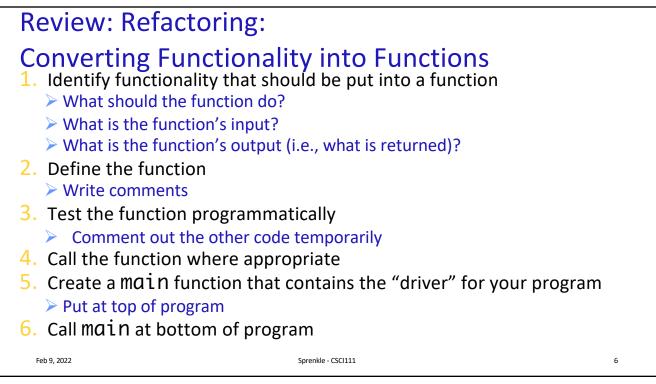
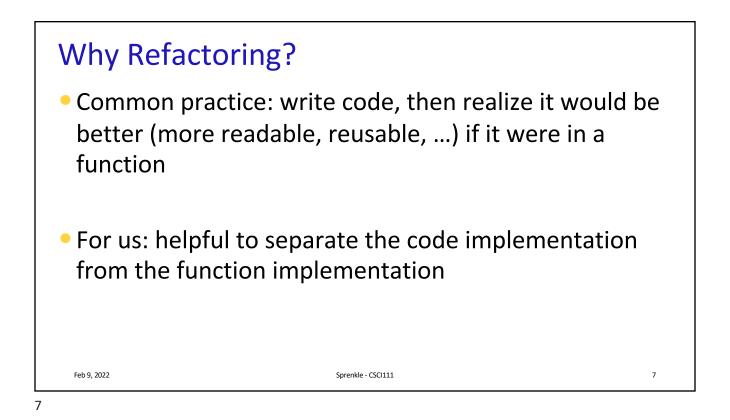


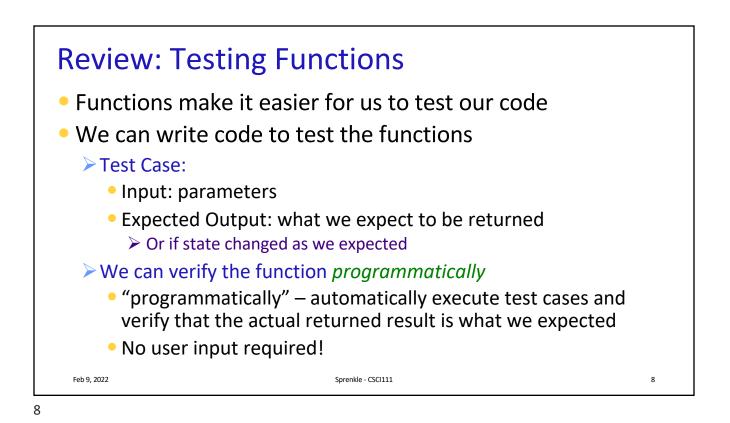
Review: Writi	ng a "Good" Function			
Should be an "in	tuitive chunk"			
Doesn't do too i	much or too little			
If does too much, try to break into more functions				
Should be reusal	ole			
Should have an '	'action" name			
 Should have a co 	omment that tells what the fun	ction does		
Feb 9, 2022	Sprenkle - CSCI111	3		
3				

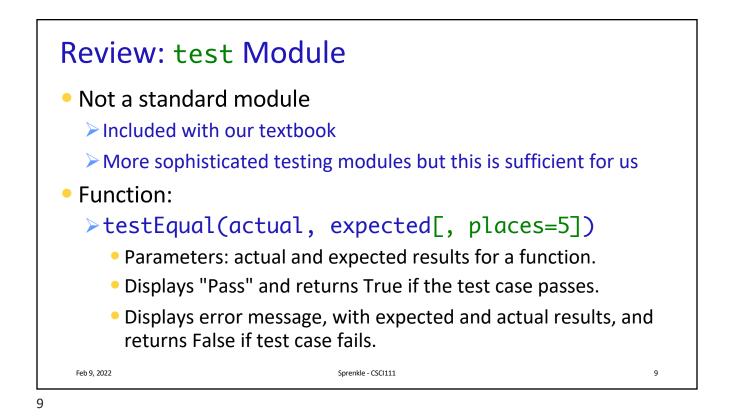


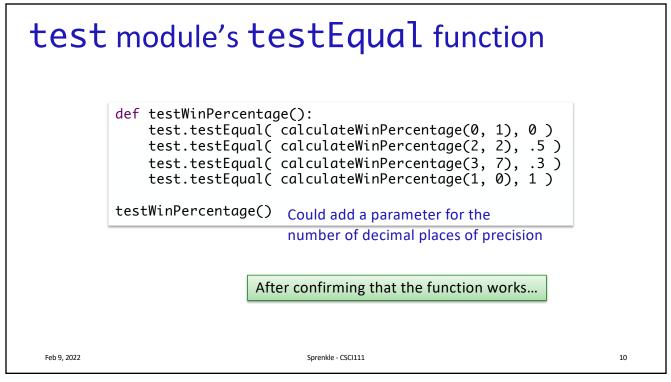
5	
Feb 9, 2022 Sprenkle - CSCl111	5
 Functions can go inside a separate module 	
 Functions can go inside program script If no main() function, defined before use/called If main() function, defined anywhere in script 	
Review: Where are Functions Defined	?



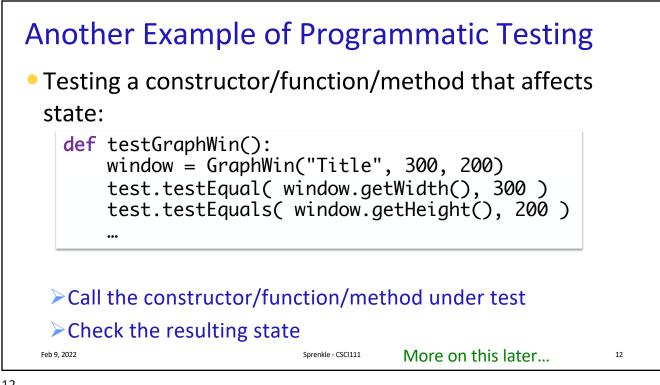








test	t module's testEqual function	
	<pre>def testWinPercentage(): test.testEqual(calculateWinPercentage(0, 1), 0) test.testEqual(calculateWinPercentage(2, 2), .5) test.testEqual(calculateWinPercentage(3, 7), .3) test.testEqual(calculateWinPercentage(1, 0), 1) # testWinPercentage() main()</pre>	
	Comment out call to test function. Call main.	
Feb 9, 2022	Sprenkle - CSCI111	11



Parts of an A	lgorithm	
 Input, Output Primitive operation: What data you have Naming Identify things we'r Sequence of operate Conditionals Handle special case Repetition/Loops Subroutines Call, reuse similar to 	e, what you can do to the data re using ions es	
Feb 9, 2022	Sprenkle - CSCI111	13
13		

