CS16, 09F, H03 (Simple function definitions) Total Points: 50						
Available online at: http://www.cs.ucsb.edu/~pconrad/cs16/09F/homework/H03 (printable PDF) Handout available online at: http://www.cs.ucsb.edu/~pconrad/cs16/09F/homework/H03/handout (printable PDF)						
Name: (4 pts)		_ UMail addr	ess (4 pts)	@	umail.ucsb.edu	
Lab Section (2 pts) Circle one:	8am	10am	11am	noon	unknown	
(Note: For now, circle the lab section of the secti	ab section b			OULE CONF	LICT, please	
Please obtain the official textbook to assignments in that book next we		irse by Delores	Etter. You will s	tart having l	homework	
For this assignment, the reading is this link shown above.	a handout	that was distrib	outed in lecture, an	nd is also ava	ailable online at	
Once you've read that handout, chathe PDF link to print a copy of this			e questions on the	reverse side	of this sheet (use	
1. (10 pts) Write a C function d triangle as a real number. The base and height. The formula	e function	should take tw	o parameters that	are both real		

Please turn over for questions to answer

Continued from other side

2.	(10 pts) Write a C function called howManyEggs that return an integer. The function should take a integer parameter called dozens, and return the value of that parameter, multiplied by 12.
3.	(10 pts) Write a C function that takes the radius of a circle as a parameter (a real number) and returns the area of that circle. Use the value 3.14159 for pi.
	(Note: in a real program we'd probably want to use 3.141592653589793238462643—that's more like the accuracy that a double value can hold, but that's too much to expect you to write out for a homework assignment.)
4.	(10 pts) Write a C function that takes a value in inches and returns the corresponding value in centimeters. You choose an appropriate name, and a name for the parameter. The conversion factor is $1 \text{in} = 2.54 \text{ cm}$.
End o	of H03