## CMP167 - Quiz #05

nstructo Results:	r:	Michael Iannelli	Name: Class:	
			Date:	
1.	A loop a. b. c. d.	indefinite tight	2.	What statement can be executed in the body of a loop to cause it to terminate?  a. if b. input c. break d. exit
3.		does the following expression evaluate to: (b or c) == (a and b) or (a and c)	4.	The term for an operator that may not evaluate one of its subexpressions is:  a. indefinite b. exclusive c. short-circuit d. faulty
5.	What i	s the difference between a class and an object?		
6.	compuvalues m, n%i	eatest common divisor (GCD) of two values can be led using Euclid's Algorithm. Starting with the m and n, we repeatedly apply the formula: n, m m until m is 0. At this point, n is the GCD of the all m and n. Write a function that accepts eters for the numbers m and n and returns their	=	Write a function that accepts a list of integers as a parameter and returns the sum of the numbers in that list that is divisible by 3 but not 5.

**Extra Credit**: Putting it all together. Write a function that accepts two lists as parameters, finds the sums of the elements in those lists divisible by 3 but not 5, and returns the GCD of those two sums. You can and should use the functions you wrote for Problems 6 and 7 to answer this question. Use the back of this page to answer your question.