CIS 122 Quiz 2

The pace of this class is (circle one):

a. way too fast  
   b. a little too fast  
   c. about right  
   d. a little too slow  
   e. way too slow

The difficulty of the assignments is (circle one):

a. way too hard  
   b. a little too hard  
   c. about right  
   d. a little too easy  
   e. way too easy

If I could change one thing about the class, lectures, or assignments it would be:

1) What is the difference between a function parameter and a function return value?
   a parameter is input in to the function
   a return value is the result that comes out of the function

2) Consider the following python program:
   ```python
   for i in range(1, 5):
       if i % 2 == 0:
           print "Even"
       else:
           print "Odd"
   ```
   What would the output of the program be:
   Odd
   Even
   Odd
   Even

3) Consider the following python snippet:
   ```python
   def subtractNumbers(x, y):
       return x - y
   ```
   a = 1
   b = 3
   ➔ result = subtractNumbers(b, a)

   Write one line of python code at the arrow above. Your code should call the function subtractNumbers to calculate 3 - 1 using a and b as input parameters, and store the result in a variable named “result”.

   The % sign is the modulus operator, it finds the remainder left after doing integer division. The range(1,5) function returns a list [1, 2, 3, 4]. The for loop iterates over the list, and determines whether each number is even or odd by dividing by two and checking for a remainder.