**Week 3 Paper Practice**

For the following function show what is output for each of the calls below:

1. **def bye_name(name):**  
   
   ```python
   return "Bye " + name
   ```

   ```python
   x = bye_name("Bob")
   print("first call = ", x)
   ```

   ```python
   x = bye_name('Fred')
   print("second call = ", x)
   ```

2. **def combine(first, second):**  
   
   ```python
   return first + ":" + second
   ```

   ```python
   x = combine("first","second")
   print("first call = ", x)
   ```

   ```python
   x = combine('Fred','Bob')
   print("second call = ", x)
   ```

3.  
   ```python
   x = 32
   y = x+4
   print("y = ", y, x)
   ```

4.  
   ```python
   x = -42
   y = abs(x)
   print("x = ", x)
   print("y = ", y)
   ```

5.  
   ```python
   x = 0
   y = 15
   z = 5
   print(max(x,y,z))
   ```
6.
   \[ x = 2.0 \times 10^{-6} \]
   \[ y = 1.0 \times 10^{-8} \]
   \[ z = \frac{x}{y} \]
   print(z)

7. Create a function that produces the output shown using the basic math operators (+, -, *, /, //, %):

   modify_twice(10) -> returns the value 4
   modify_twice(50) -> returns the value 24