- Write a recursive method that gets a number (num) and prints all numbers from 1 to num.

- Write a recursive method that gets a number (num) and prints all numbers from num to 1.

- Considering the following method, what is the return value for mystery(25, 15)?
What is mystery doing?

public static int mystery(int x, int y){
    if(x == 0)
        return y;
    else if(y == 0)
        return x;
    else if(x > y)
        return mystery(x % y , y);
    else
        return mystery(x , y % x);
}