1. (6 points) What is the output of the following statements:

(a) int i = 0;
    for ( i = 1; i <= 10; i++ ) {
        if ( i == 11 ){
            System.out.println("Eleven ");
        }
    }
    System.out.println(i);

(a) __________

(b) int i = 5;
    while ( i < 3 ) {
        System.out.println(i);
        i++;
    }
    System.out.println(i);

(b) __________

2. (4 points) Write the code for a loop computes the sum of the numbers 1 through 10 in a variable named sum.