Activities  
1a. O(n^2), it is because the outer loop and the inner loop is the same n. So if the outer loop repeats 2 times then the inner loop repeats 2 times. So n \* n = n^2

1b. O(n), it is because the inner loop is defined to repeat only 2 times. So 2 \* n = 2n

1c. O(n^2). Because n + (n - 1) + (n - 2) + … +1 which is equal to n(n + 1)/2 so becomes n^2 +1 /2

1d. O(n^2)

2. Skip

3.