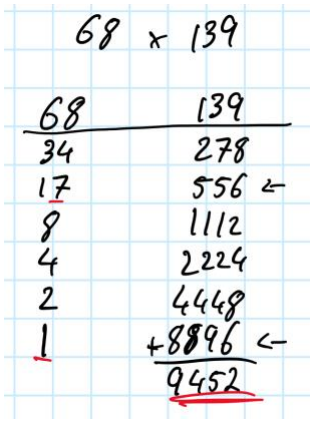
Practical 2

Exercise 1:



Exercise 2:

I Think the time complexity of the Russian peasant algorithm is 0(logn). To get this I looked at the while statement and figured that its complexity is O(n). Inside the while statement we multiply a by 2 and we divide b by 2. This comes out to O(logn).