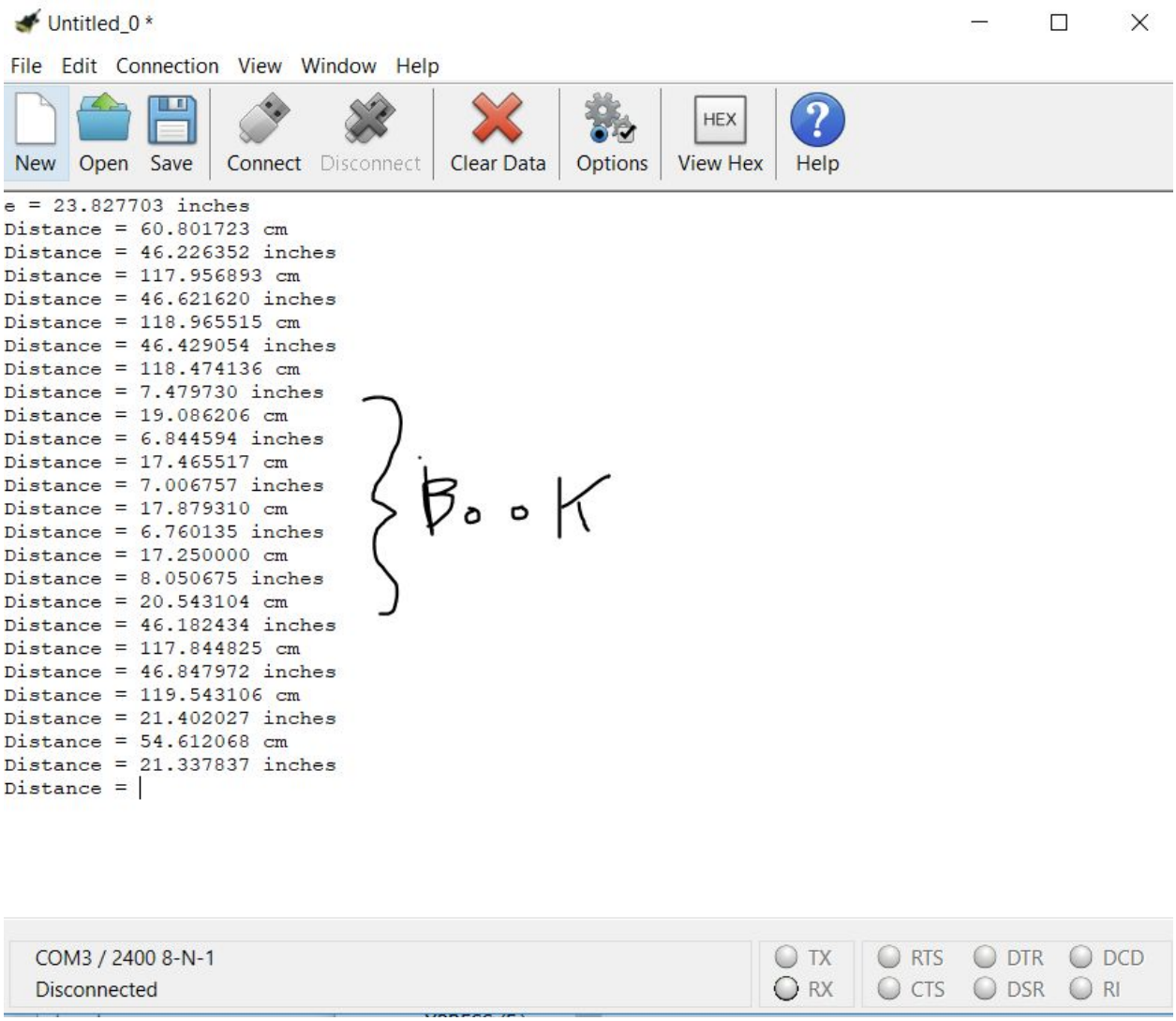
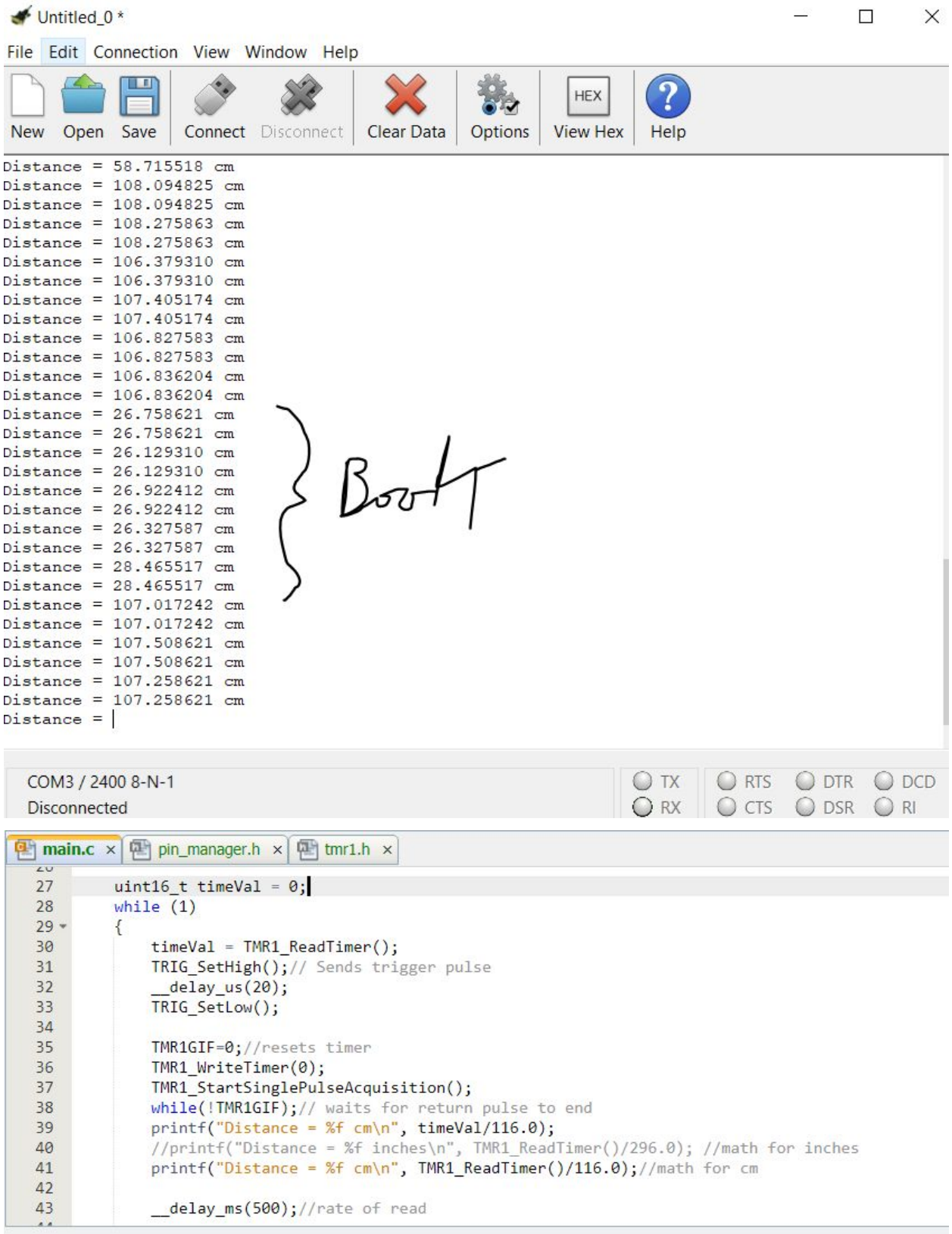
1. 

2. I must be confused as to what is being asked here… The ratio is 1:1 because they are both in cm. Attached is the output and the code.



3. ReadTimer() is called within the printf statements.