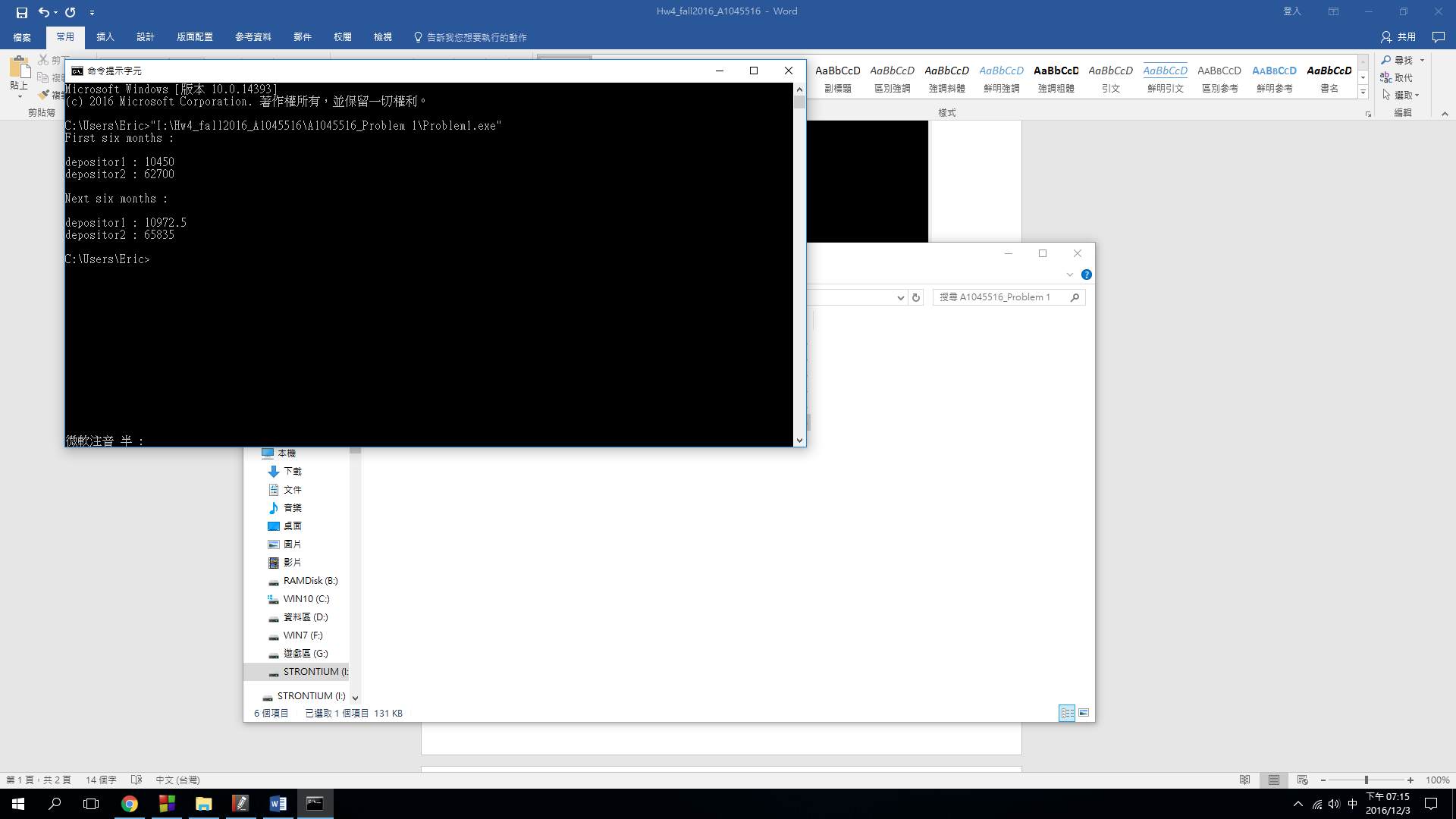
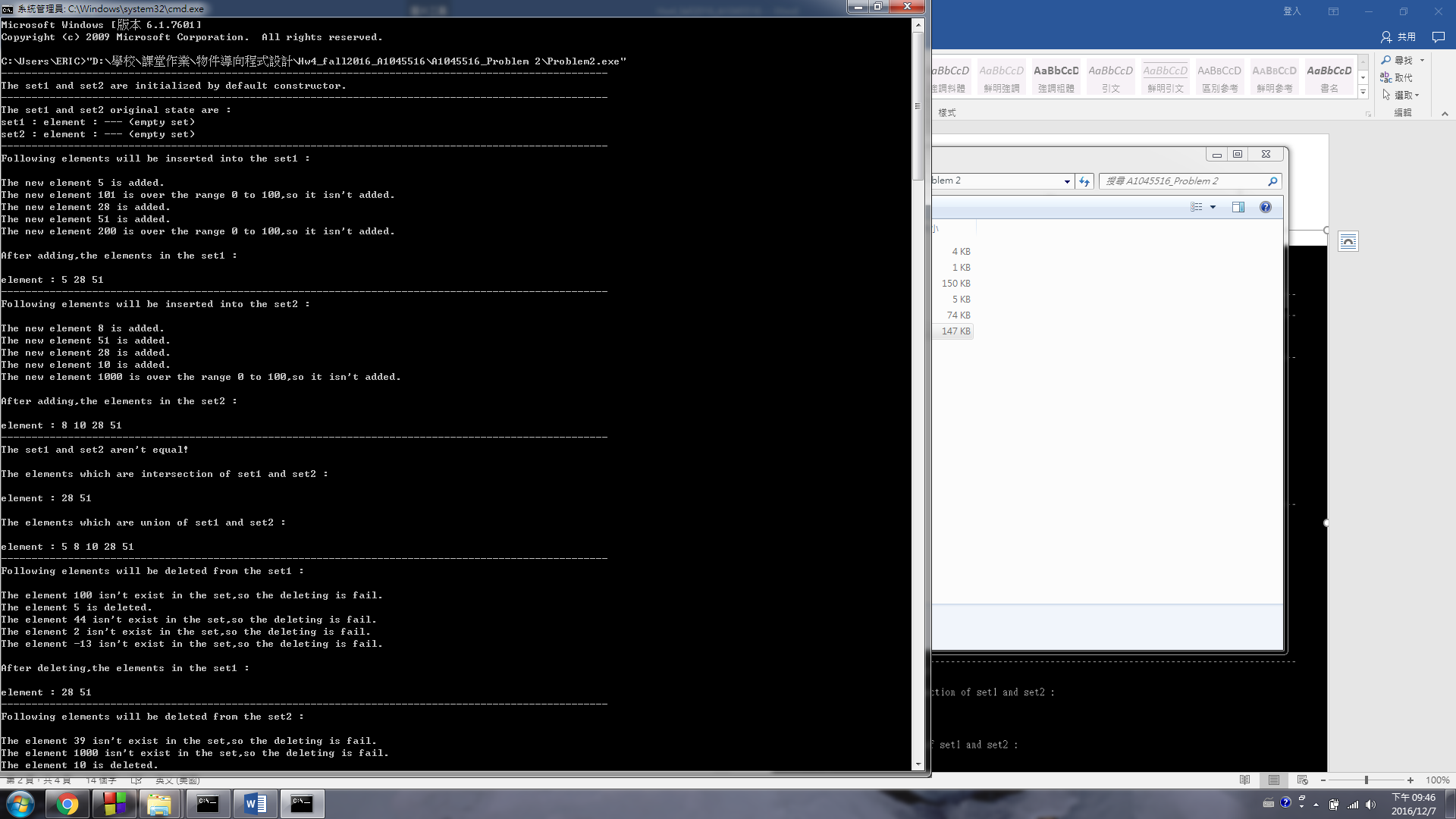
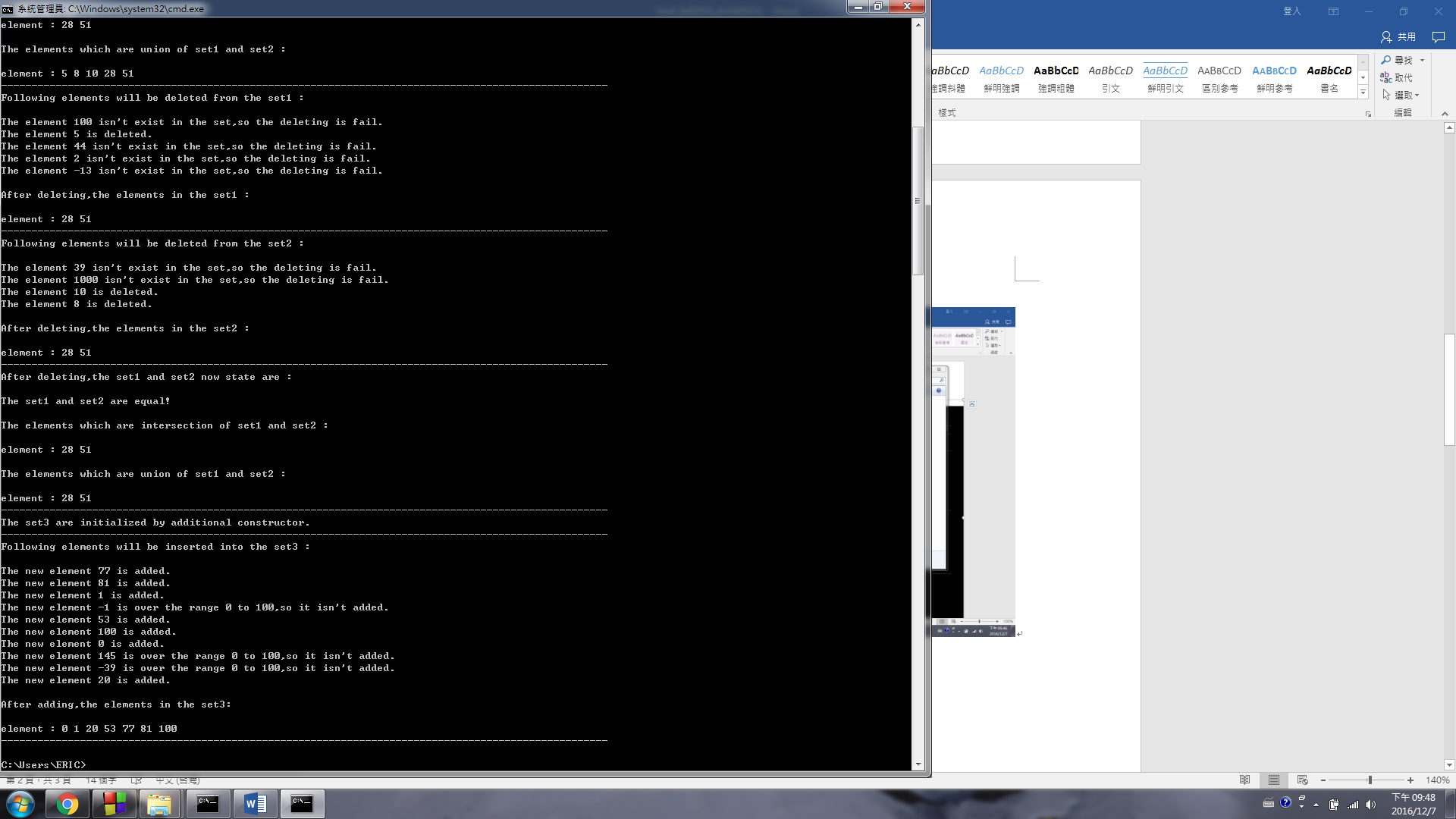
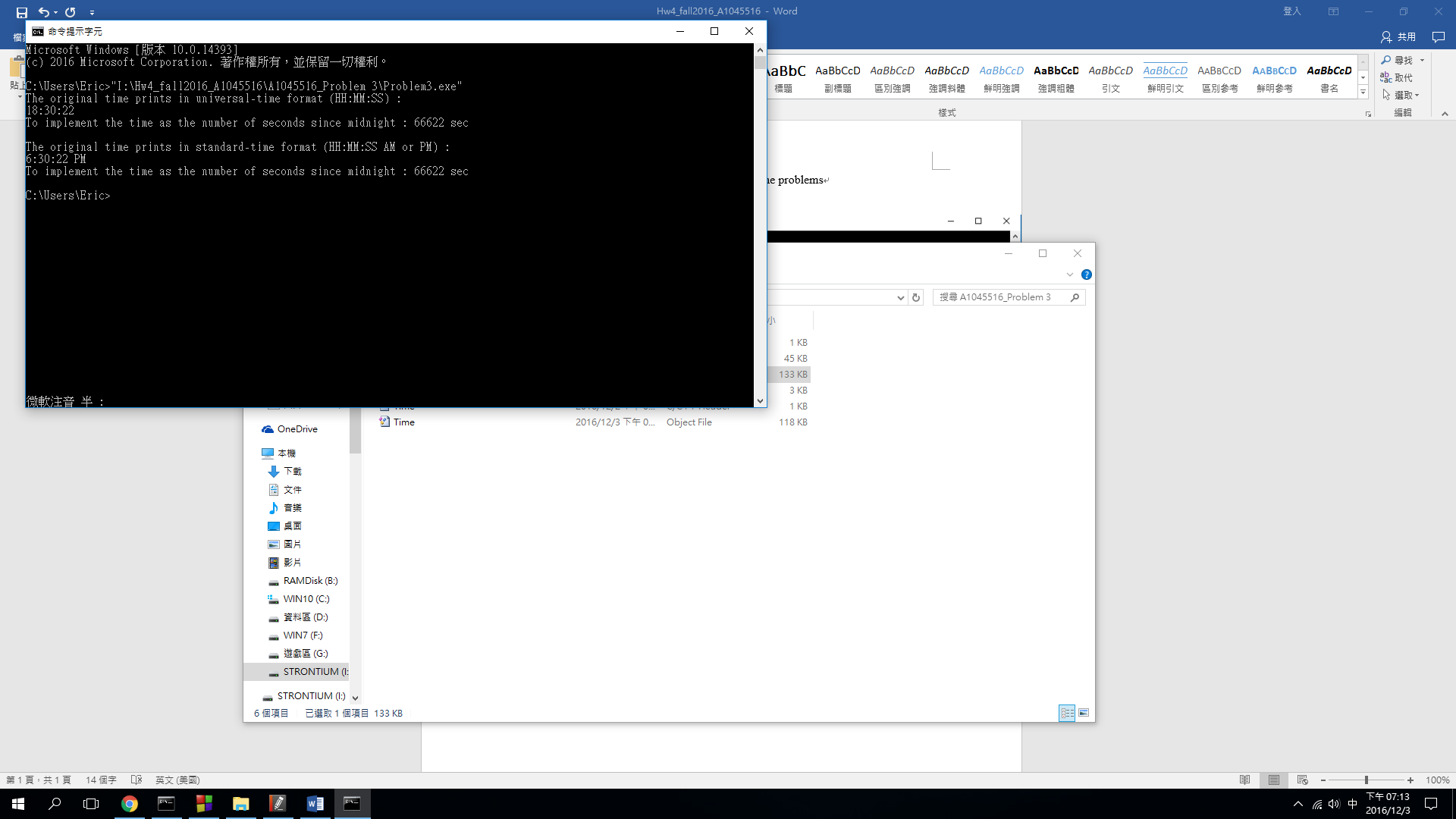
The output on the screen for the problems

Problem 1:

Problem 2:





Problem 3: