Problem 1:

Write an ARM7 assembly program that performs the following mathematical equation:

(A+B) – (C+D), Variables A, B, C, and D are represented by Registers R0, R1, R2, R3 respectively,

assume moving any values in the registers as initial values.

Problem 2:

Write an ARM7 Assembly program that swaps the values between two Registers R3 and R4. Assume moving any values in the registers as initial values.