OC EXPERIMENT LAB 5

TITLE: Writing assembly language programs

NAME: Yash Gupta

ROLL NO: S20200010234

OBSERVATION: In this lab I learnt how to write 8086 assembly language programs of

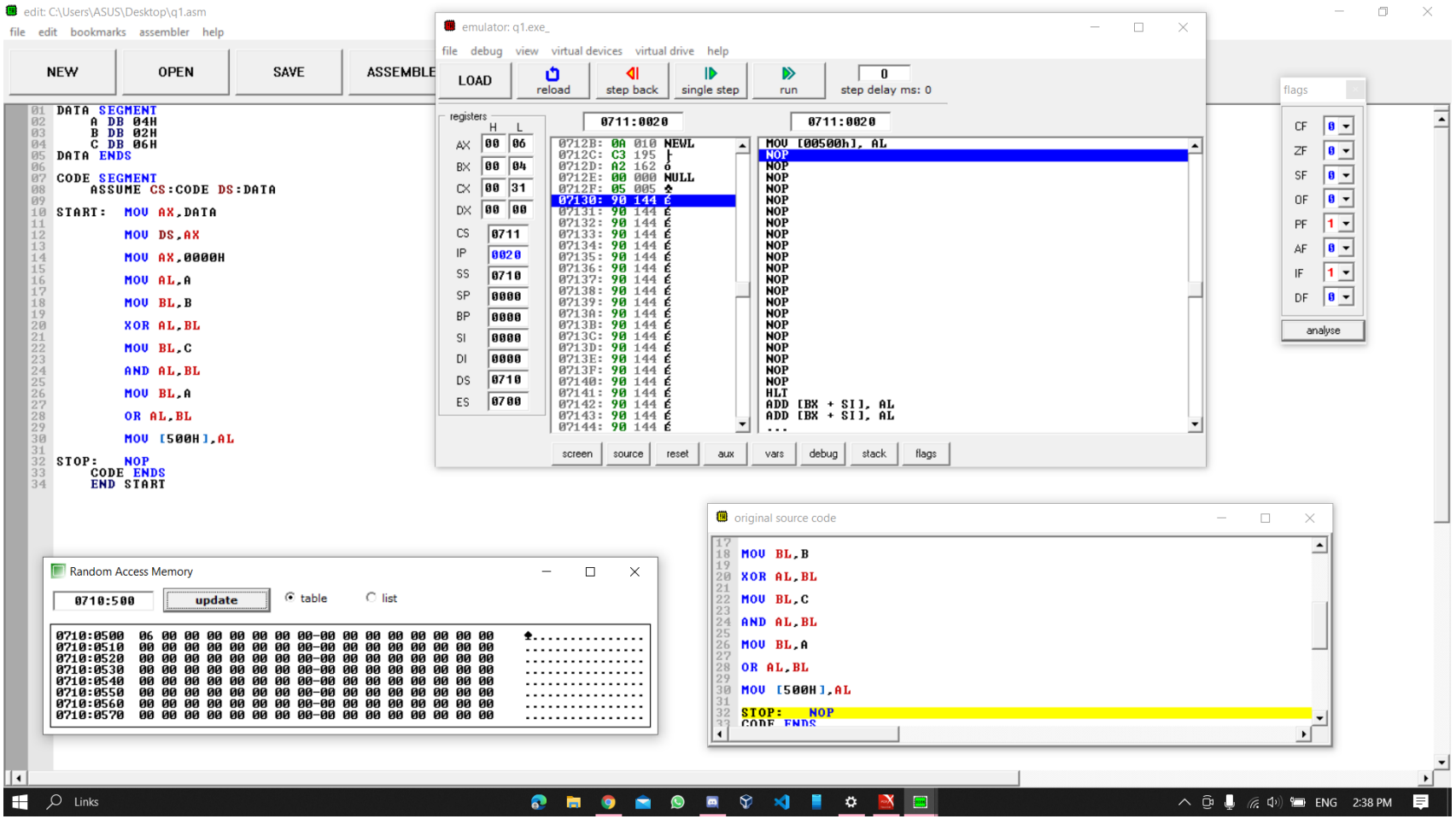
doing basic arithmetic and logical operations on two numbers using different addressing

modes.

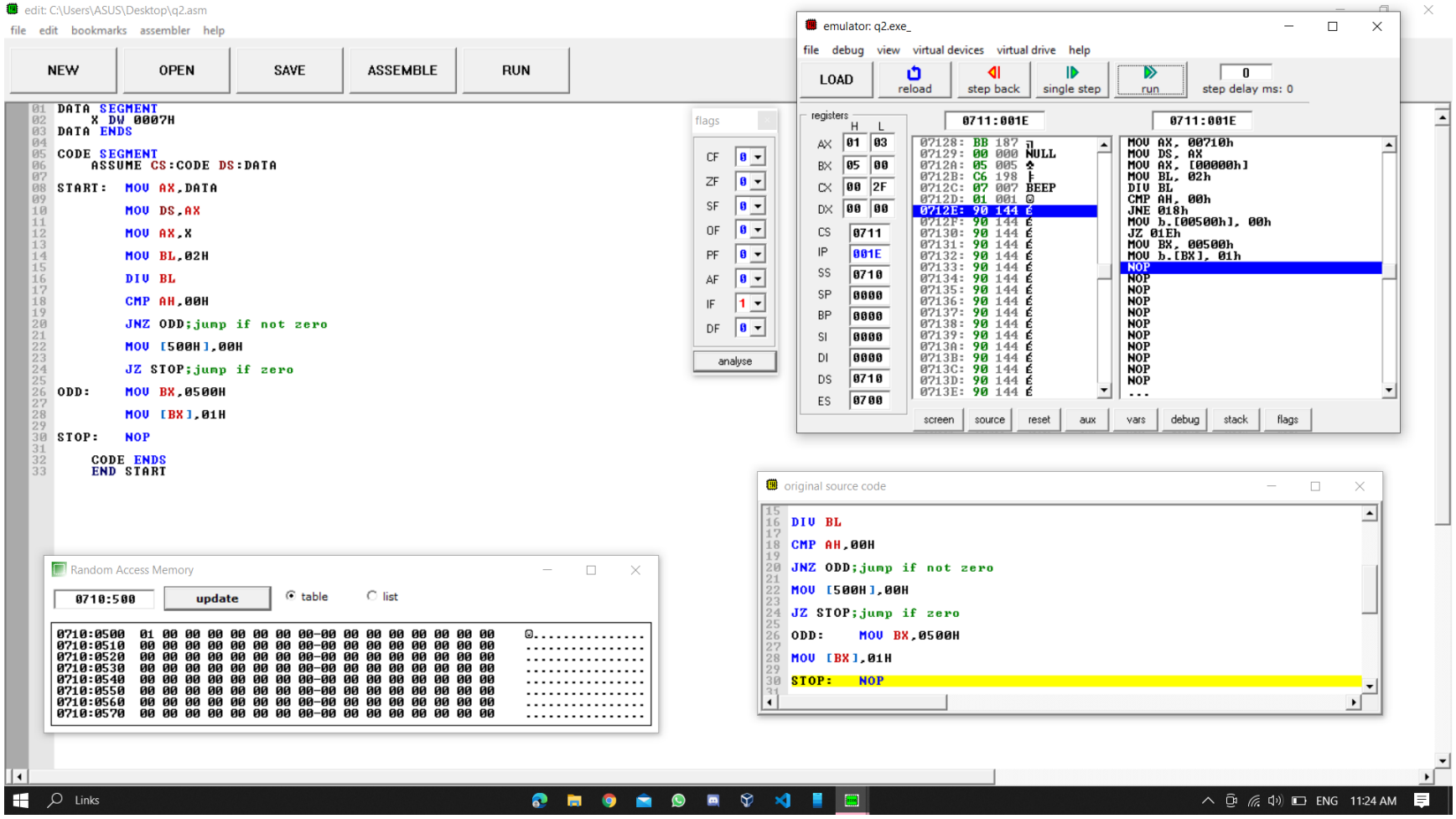
QUESTION 1:- Write the 8086 assembly language program to implement the following expression.

f = (a □ b)c + a

Assume a, b, c are the 8/16 bit binary numbers



QUESTION 2. Write the 8086 assembly language programme to detect whether a given number is even or odd.



THANK YOU