1. Write an assembly language program for adding two 8-bit data A7 A6 A5 A4 A3 A2 A1 A0 and B7 B6 B5 B4 B3 B2 B1 B0 using 8085 processor.

Program:

lda 5000

mov b,a

lda 5001

add b

sta 5002

hlt