4. Write an assembly language program for subtracting two 16-bit data using 8086 processor.

Program :

LDA 1000

MOV B,A

LDA 1001

MOV C,A

LDA 1002

MOV D,A

LDA 1003

SUB C

STA 1005

MOV A,D

SUB B

STA 1004

HLT

