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

PROGRAM:

LDA 8500

MOV B,A

LDA 8501

MOV C,A

LDA 8509

MOV D,A

LDA 8510

SUB C

STA 8504

MOV A,D

SUB B

STA 8511

RST 1

OUTPUT:

