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 8502

MOV D,A

LDA 8503

SUB B

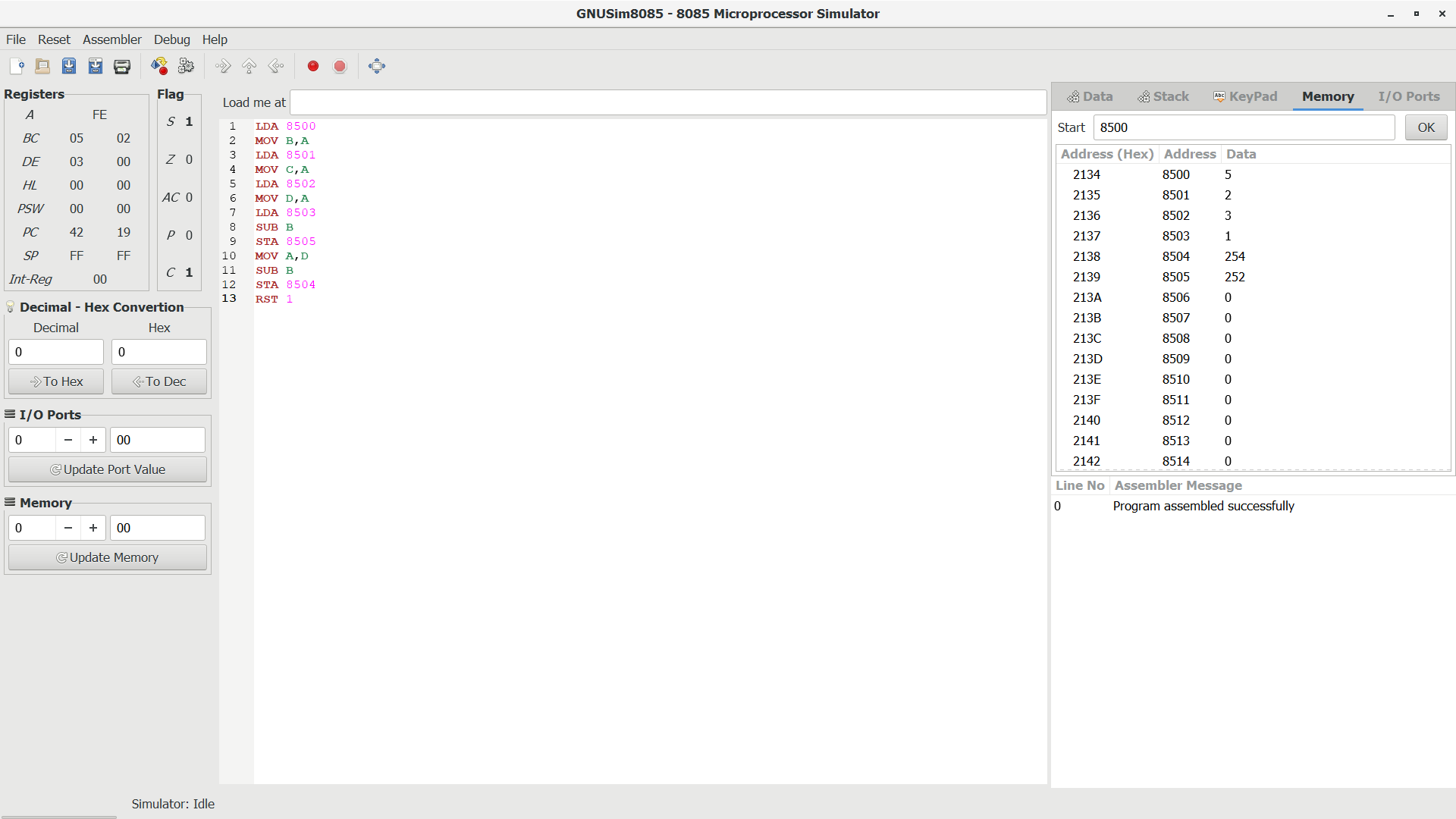
STA 8505

MOV A,D

SUB B

STA 8504

RST 1

OUTPUT: