3. Write an assembly language program for adding two 16-bit data using 8086 processor.

PROGRAM:

LDA 2050

MOV B,A

LDA 2052

ADD B

STA 2062

LDA 2051

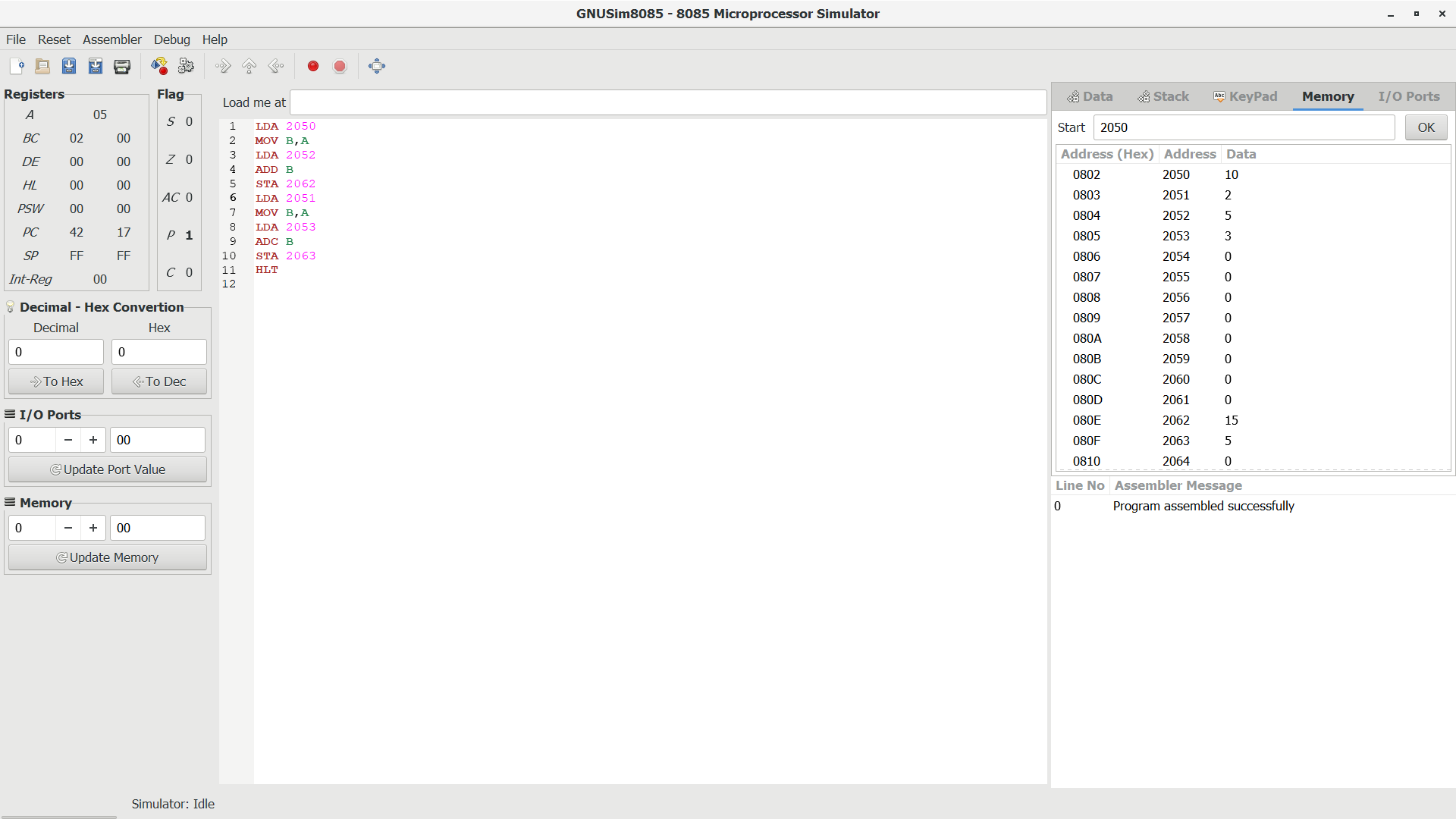
MOV B,A

LDA 2053

ADC B

STA 2063

HLT

Output: