2. Write an assembly language program for subtraction of 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:

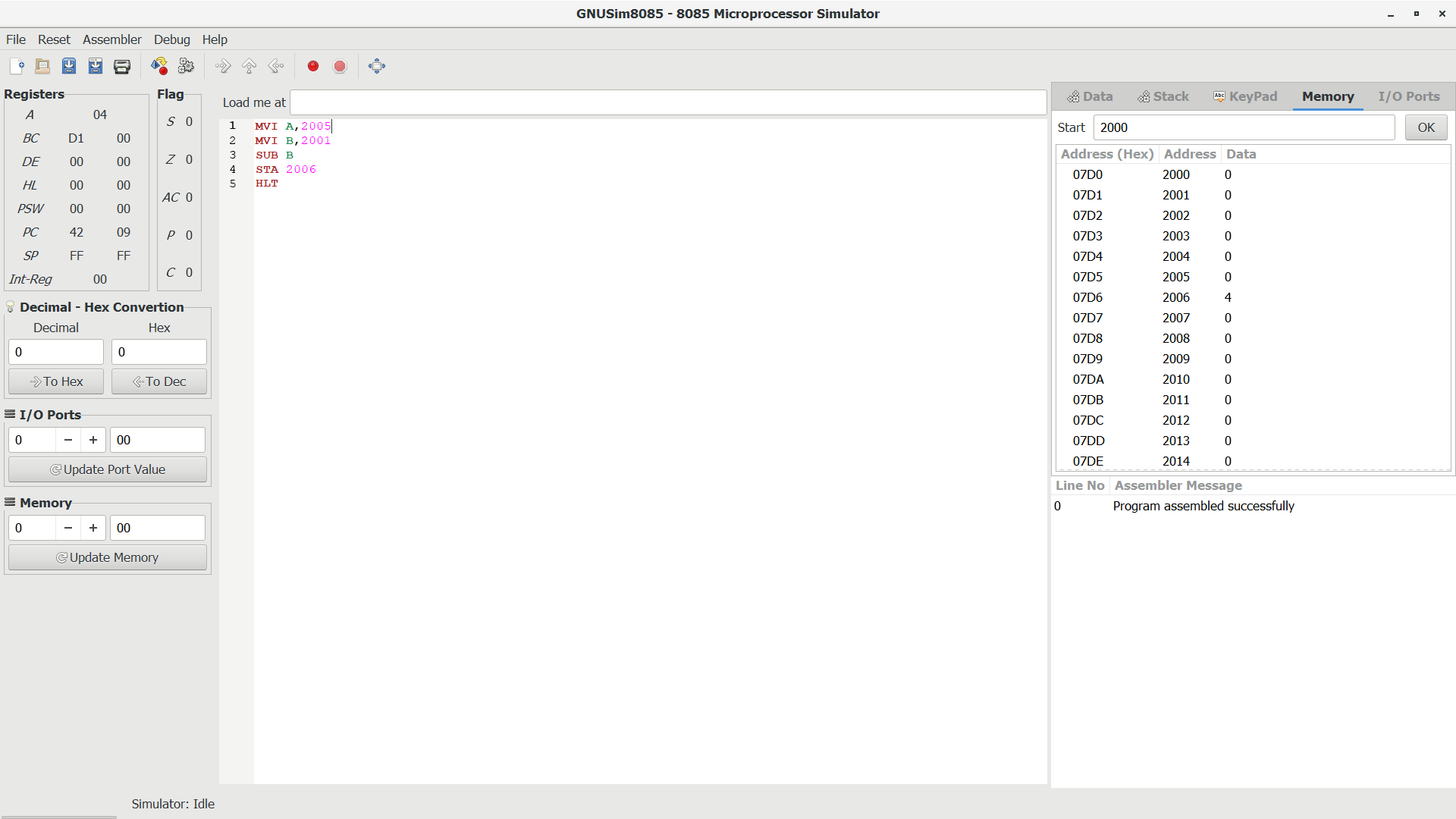
MVI A,2005

MVI B,2001

SUB B

STA 2006

HLT

Output: