



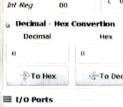
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GNUSim8085 - 8085 Microprocessor Simulator



- • 00

Update Memory





0707 2007 0 0708 2008 n 0709 2009 0

2010

2011

Program assembled successfully

Line Bo - Assembler Message

0

0

07DA

0.708

0





00 Update Port Value

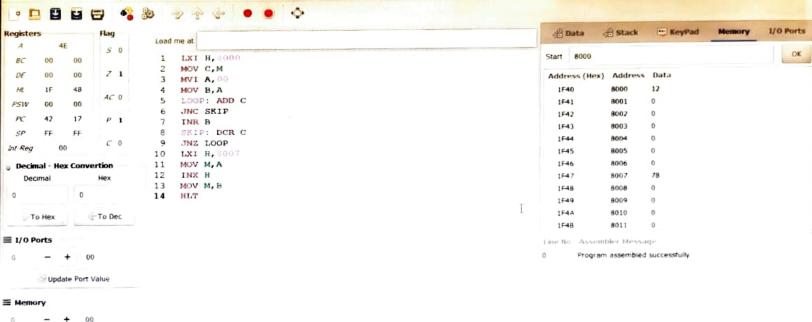
+ 00 Update Memory

G-To Dec

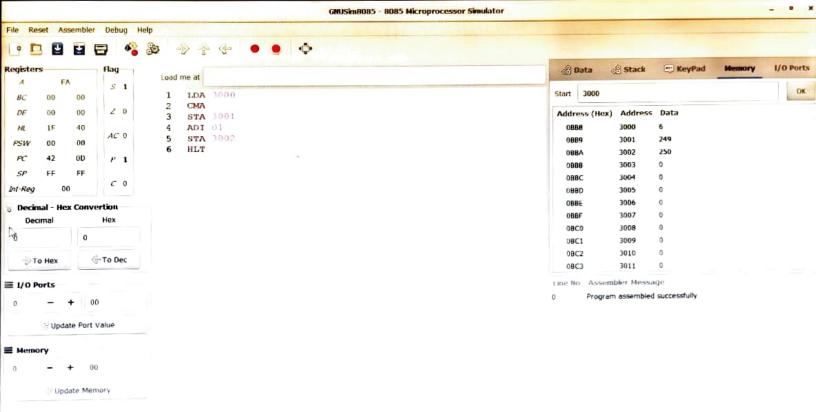


■ Memory

Update Memory

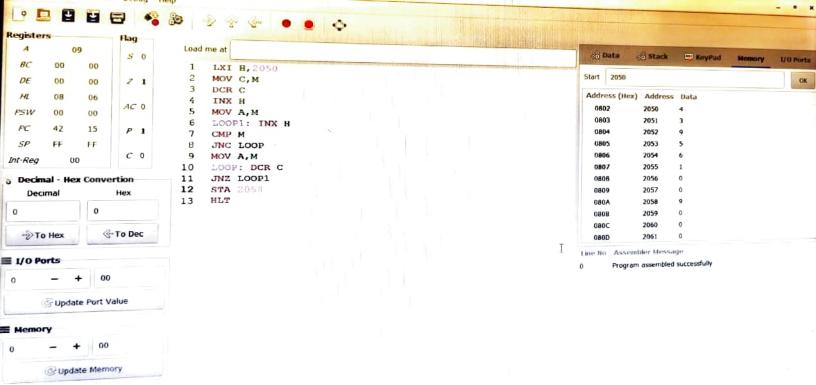


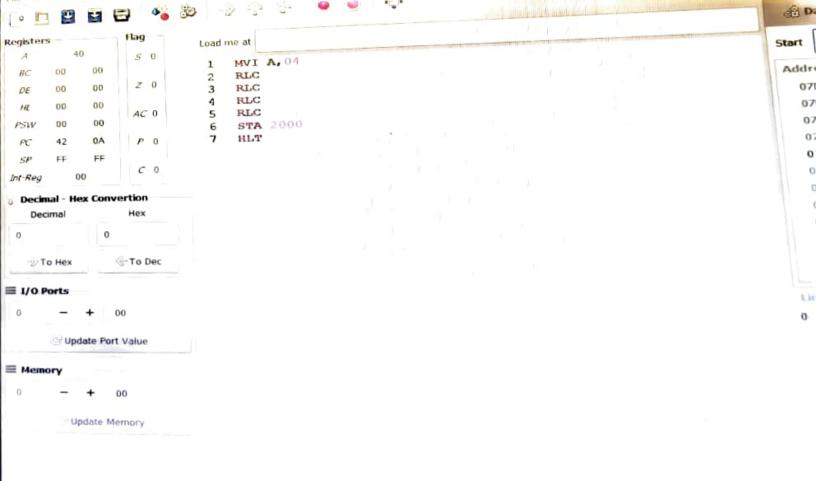
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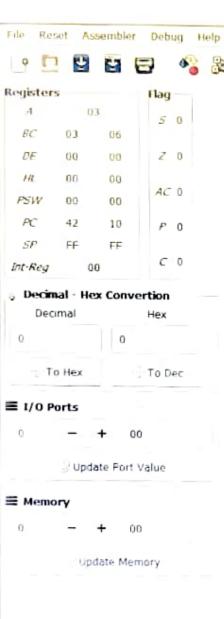












Load me at.

6

8

LDA 2001

LDA 2002

STA 2003

STA 2005

MOV B, A

MOV C, A

MOV A, B

HLT

P 1

Hex

To Dec

FF

0

00

Decimal - Hex Convertion

- + 00

Update Port Value

C 0

11 13

14 HLT

STA 1102 HOV A.C STA 1103

JNZ cont







0457

0451

0452

0453

0454

0455

0456

1109 1110 1111 Line No Assembler Message Program assembled successfully

1105

1106

1107

1108

■ Memory - + 00 Update Memory



SP

Int-Reg

0

Decimal

To Hex

■ I/O Ports































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Update Memory

8

** KeyPad

& Stack

Address (Hex) Address Data

2050

2051

2052

2054

2055

2056

2057

2058

2059

2060

2061

Program assembled successfully

Line No. Assembler Message

di Data

Start 2050

0802

0803

0804

0805

0806

0807

0808

0809

080A

0808

080C

0800

Memory

1/O Ports

OK

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LDA 8500

MOV B.A

SUB B

STA MIDE

RST

