

GNUSim8085 - 8085 Microprocessor Simulator

File Reset Assembler Debug Help

Registers Flag

A 00 00 S 0  
BC 00 00 Z 1  
DE 00 0A AC 0  
HL 00 19 P 1  
PSW 00 00 C 0  
PC 42 11  
SP FF FF  
Int-Reg 00

Load me at

1 LHLD 2500  
2 XCHG  
3 LHLD 2502  
4 MOV A,E  
5 ADD L  
6 MOV L,A  
7 MOV A,D  
8 ADC H  
9 MOV H,A  
10 SHLD 2504  
11 HLT

Decimal - Hex Conversion

Decimal Hex  
0 0  
To Hex To Dec

I/O Ports

0 - + 00  
Update Port Value

Memory

0 - + 00  
Update Memory

Data Stack KeyPad Memory I/O Ports

Start 2500 OK

Address (Hex)	Address	Data
09C4	2500	10
09C5	2501	0
09C6	2502	15
09C7	2503	0
09C8	2504	25
09C9	2505	0
09CA	2506	0
09CB	2507	0
09CC	2508	0
09CD	2509	0
09CE	2510	0
09CF	2511	0
09D0	2512	0
09D1	2513	0

Line No Assembler Message  
0 Program assembled successfully

Simulator: Idle

Type here to search

76°F 11-01-2023 13:22