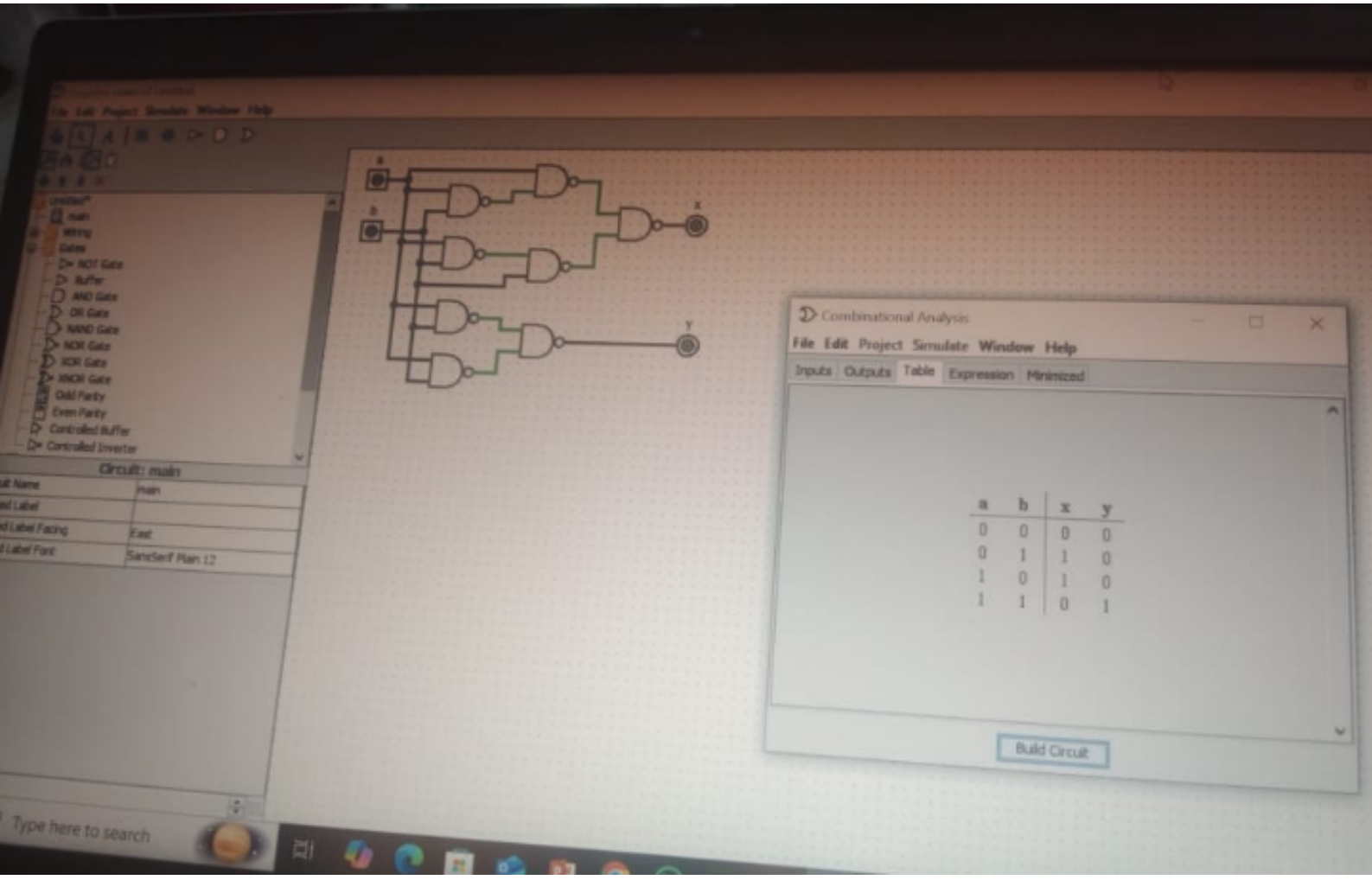
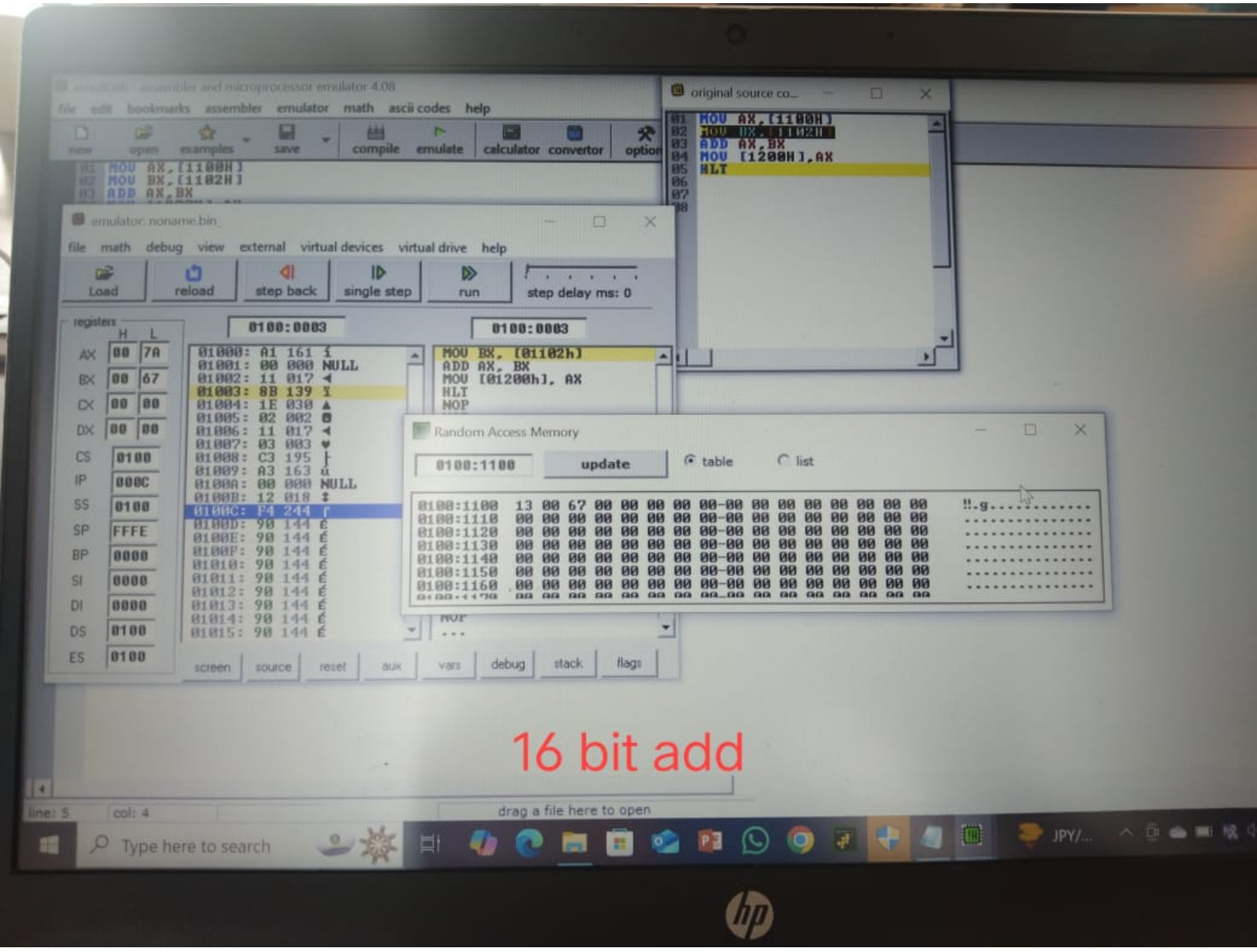
Start 8050

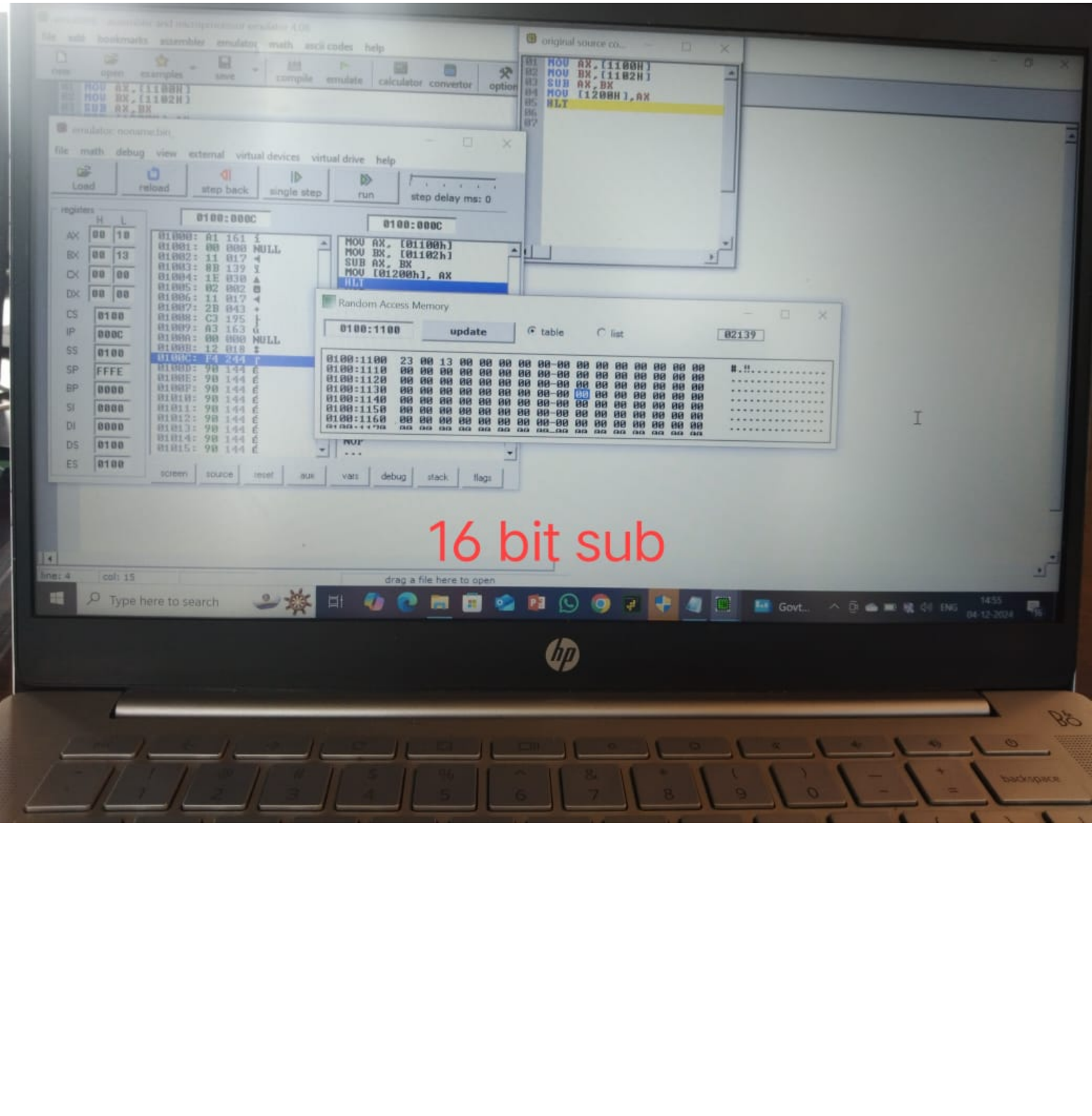
OK

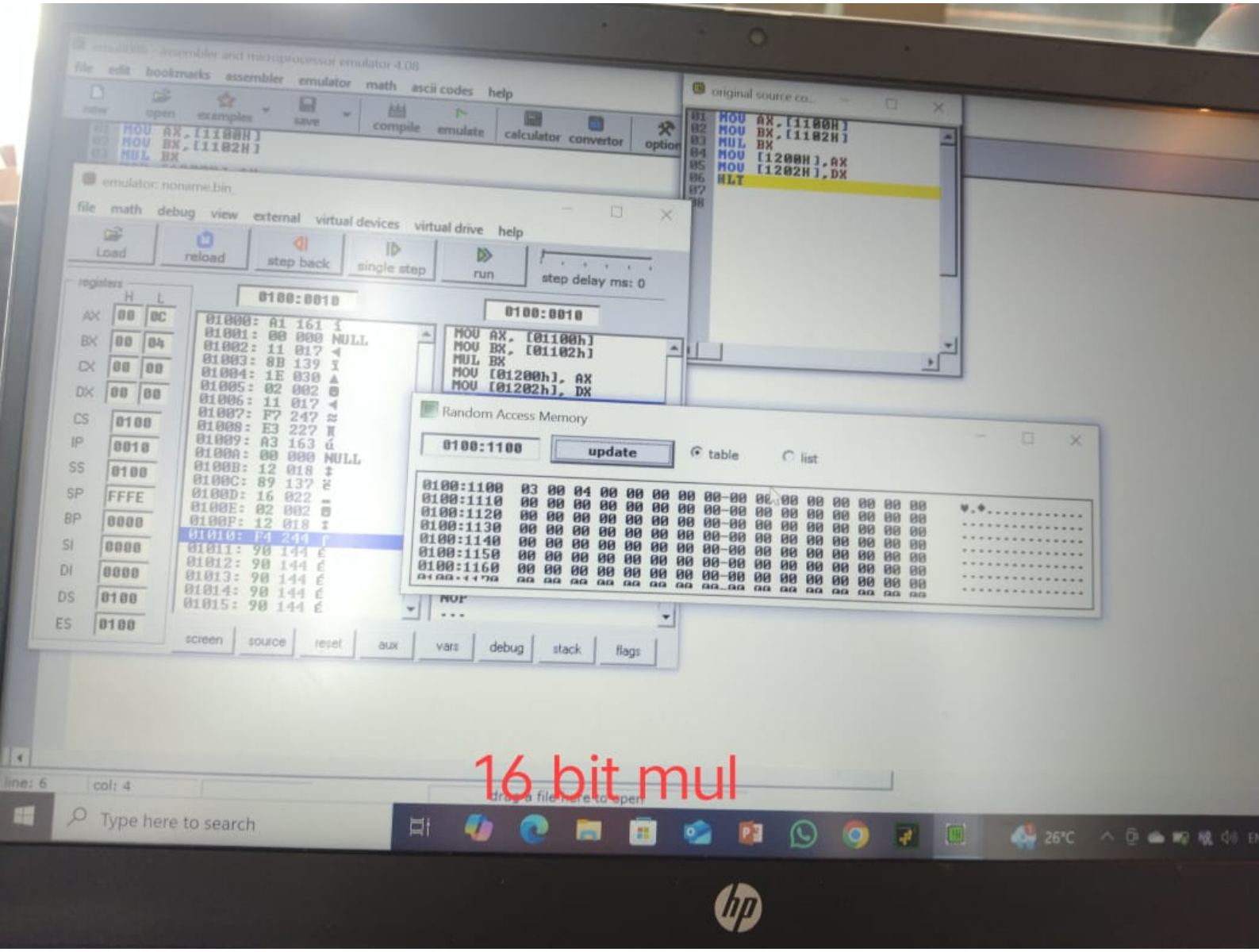
Address (Hex)	Address	Data
1F72	8050	1
1F73	8051	2
1F74	8052	3
1F75	8053	0
1F76	8054	0
1F77	8055	0
1F78	8056	0
1F79	8057	0
1F7A	8058	0
1F7B	8059	0
1F7C	8060	0
1F7D	8061	0
1F7F	8062	0
1F7F	8063	0

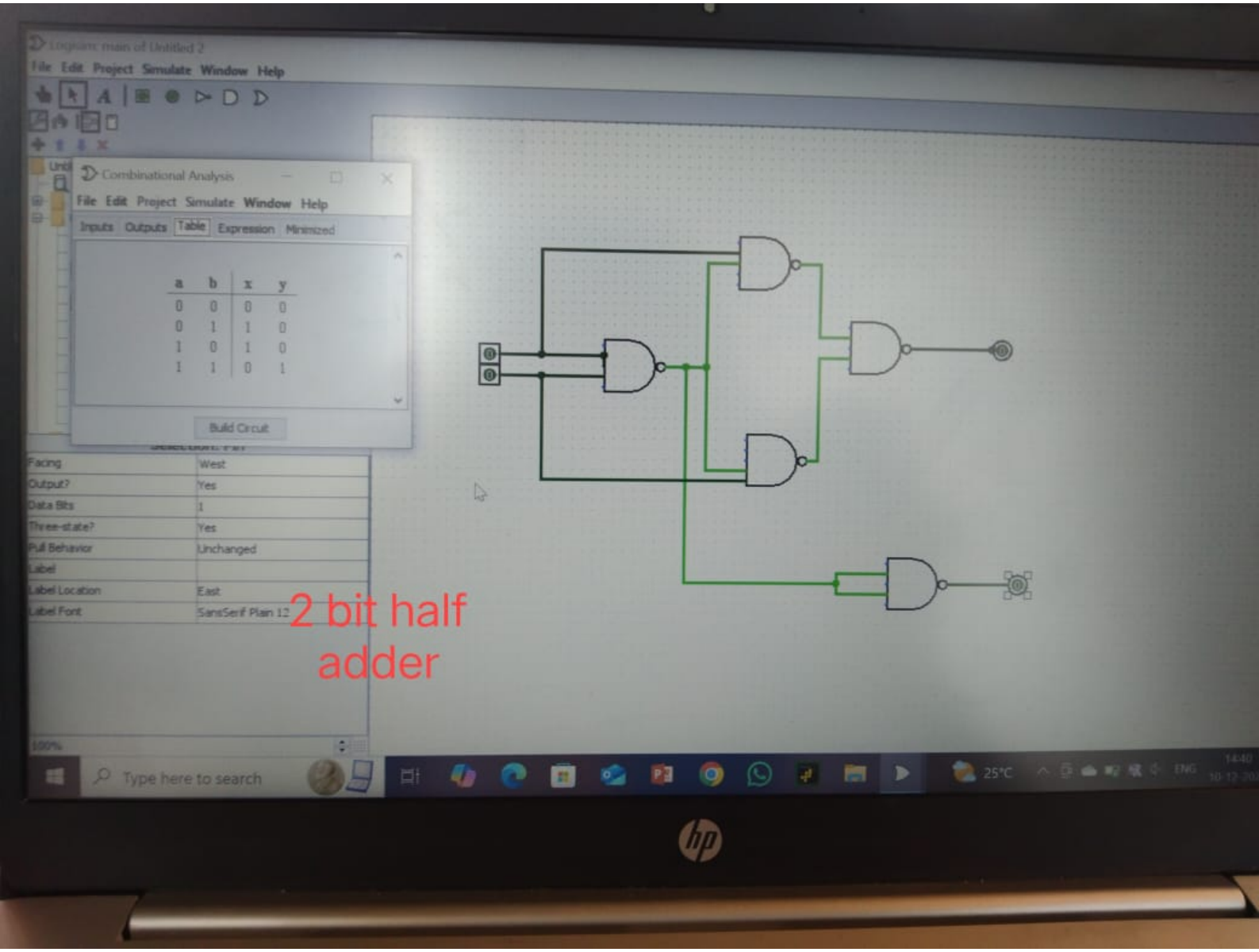
Line No	Assembler Message
0	Program assembled successfully

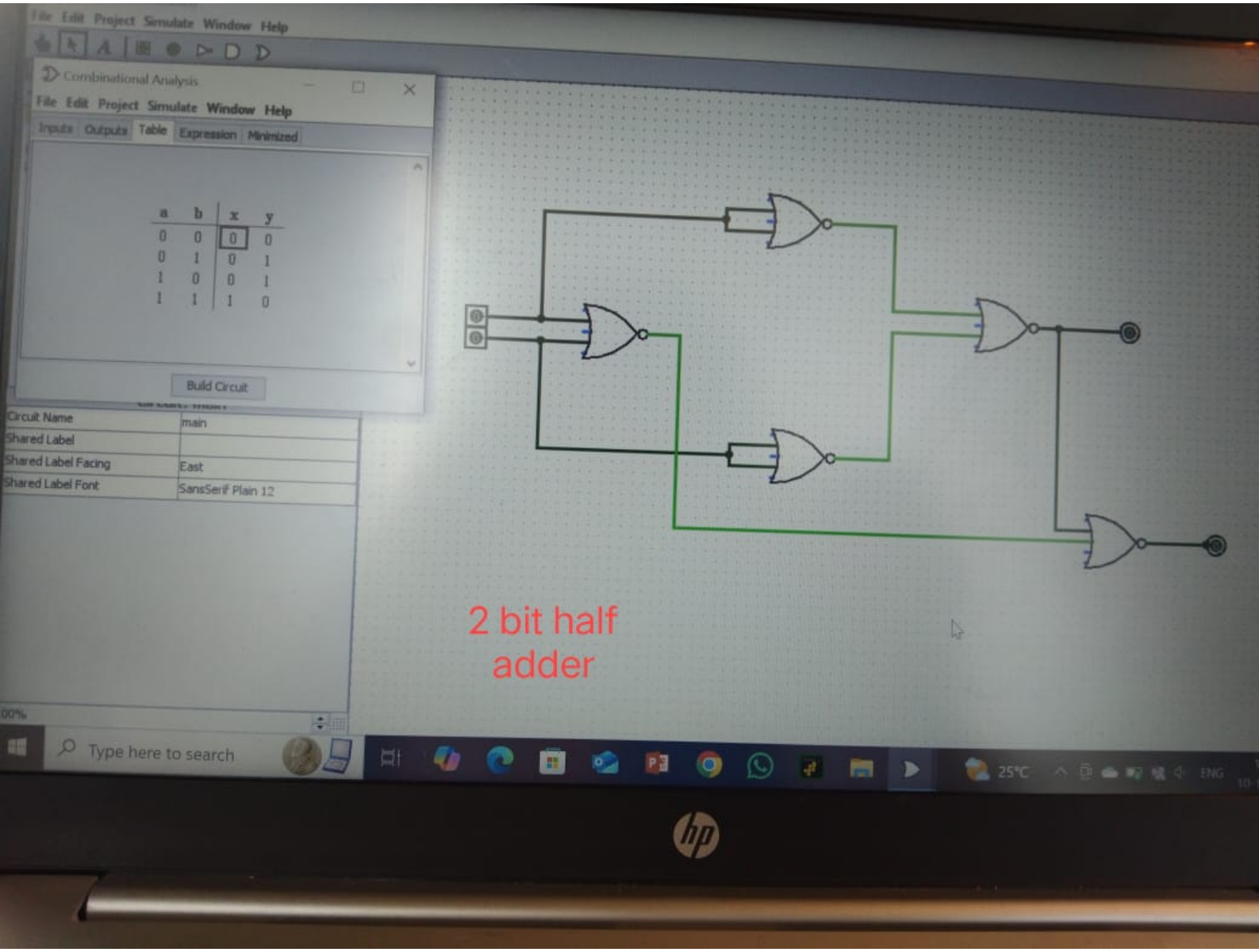

Combinational Analysis
File Edit Project Simulate Window Help
Inputs Outputs Table Expression Minimized
a b x y
0 0 0 0
0 1 1 0
1 0 1 0
1 1 0 1
Build Circuit
Circuit: main
Type here to search

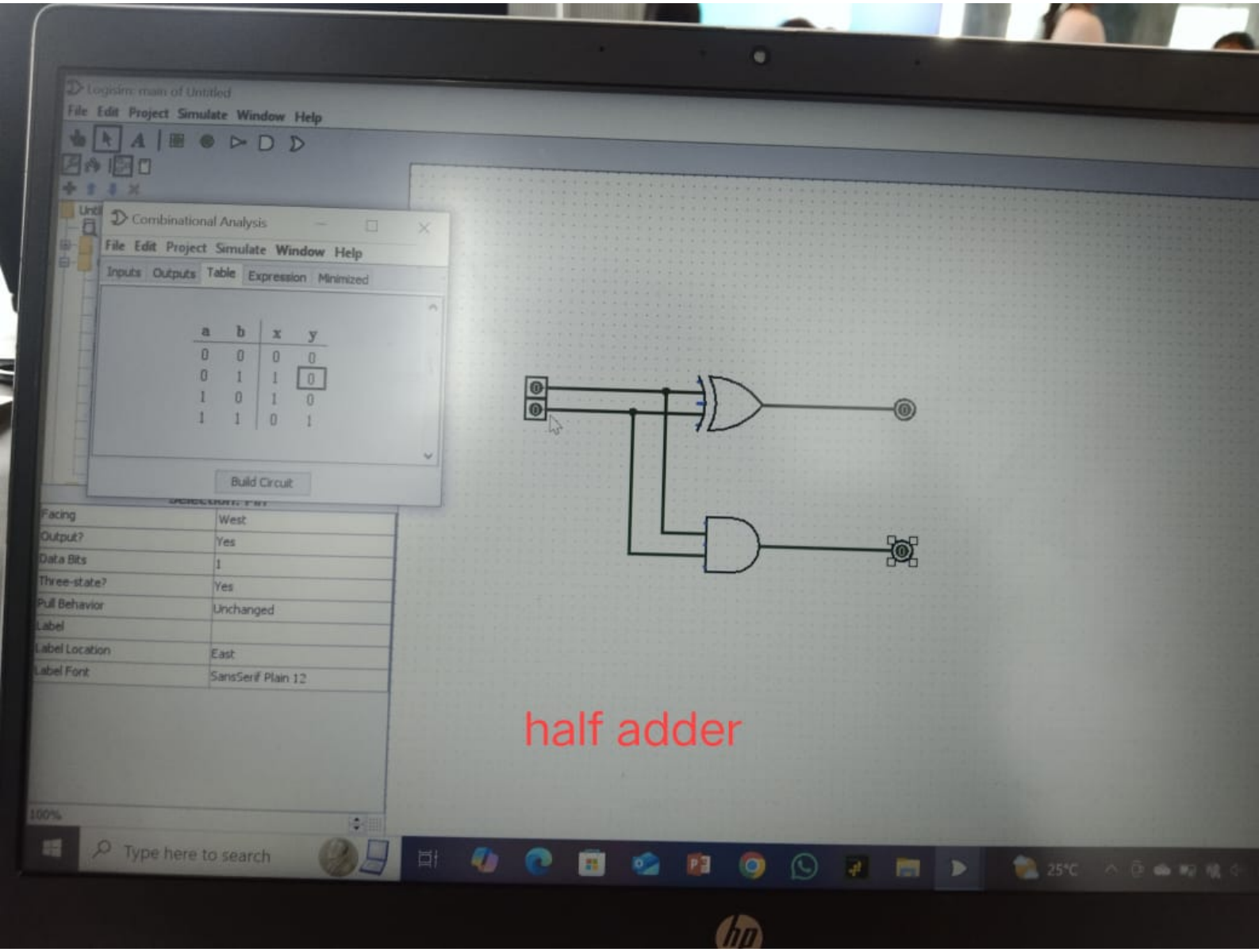

emulator: noname.bin
file math debug view external virtual devices virtual drive help
Load reload step back single step run step delay ms: 0
registers
AX BX CX DX CS IP SS SP BP SI DI DS ES
0100:0003
0100:0003
MOV BX, [0102h]
ADD AX, BX
MOV [0200h], AX
HLT
NOP
original source co...
MOV AX,[1100H]
MOV BX,[1102H]
ADD AX,BX
MOV [1200H],AX
HLT
Random Access Memory
0100:1100
update
table
list
screen source reset aux vars debug stack flags
16 bit add
drag a file here to open
Type here to search


original source co...
MOV AX,[1100H]
MOV BX,[1102H]
SUB AX,BX
MOV [1200H],AX
HLT
emulator noname.bin
file math debug view external virtual devices virtual drive help
Load
reload
step back
single step
run
step delay ms: 0
registers
0100:000C
MOV AX, [01100h]
MOV BX, [01102h]
SUB AX, BX
MOV [01200h], AX
HLT
Random Access Memory
0100:1100
update
table
list
02139
0100:1100 23 00 13 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1110 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1120 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1130 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1140 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1150 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
0100:1160 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
screen source reset aux vars debug stack flags
16 bit sub
drag a file here to open
Type here to search
Govt...


original source co...
MOV AX,[1100H]
MOV BX,[1102H]
MUL BX
MOV [1200H],AX
MOV [1202H],DX
HLT
emulator: noname.bin
file math debug view external virtual devices virtual drive help
Load reload step back single step run step delay ms: 0
0100:0010
MOV AX, [01100h]
MOV BX, [01102h]
MUL BX
MOV [01200h], AX
MOV [01202h], DX
Random Access Memory
0100:1100
update
table
list
screen source reset aux vars debug stack flags
16 bit mul


Logisim: main of Untitled 2
File Edit Project Simulate Window Help
Combinational Analysis
File Edit Project Simulate Window Help
Inputs Outputs Table Expression Minimized
a b x y
0 0 0 0
0 1 1 0
1 0 1 0
1 1 0 1
Build Circuit
Facing West
Output? Yes
Data Bits 1
Three-state? Yes
Pull Behavior Unchanged
Label
Label Location East
Label Font SansSerif Plain 12
2 bit half adder
Type here to search
25°C


File Edit Project Simulate Window Help
Combinational Analysis
File Edit Project Simulate Window Help
Inputs Outputs Table Expression Minimized
a b x y
0 0 0 0
0 1 0 1
1 0 0 1
1 1 1 0
Build Circuit
Circuit Name main
Shared Label
Shared Label Facing East
Shared Label Font SansSerif Plain 12
Type here to search
25°C
ENG
2 bit half adder


Logisim: main of Untitled
File Edit Project Simulate Window Help
Combinational Analysis
File Edit Project Simulate Window Help
Inputs Outputs Table Expression Minimized
a b x y
0 0 0 0
0 1 1 0
1 0 1 0
1 1 0 1
Build Circuit
Facing West
Output? Yes
Data Bits 1
Three-state? Yes
Pull Behavior Unchanged
Label
Label Location East
Label Font SansSerif Plain 12
100%
half adder
Type here to search
25°C