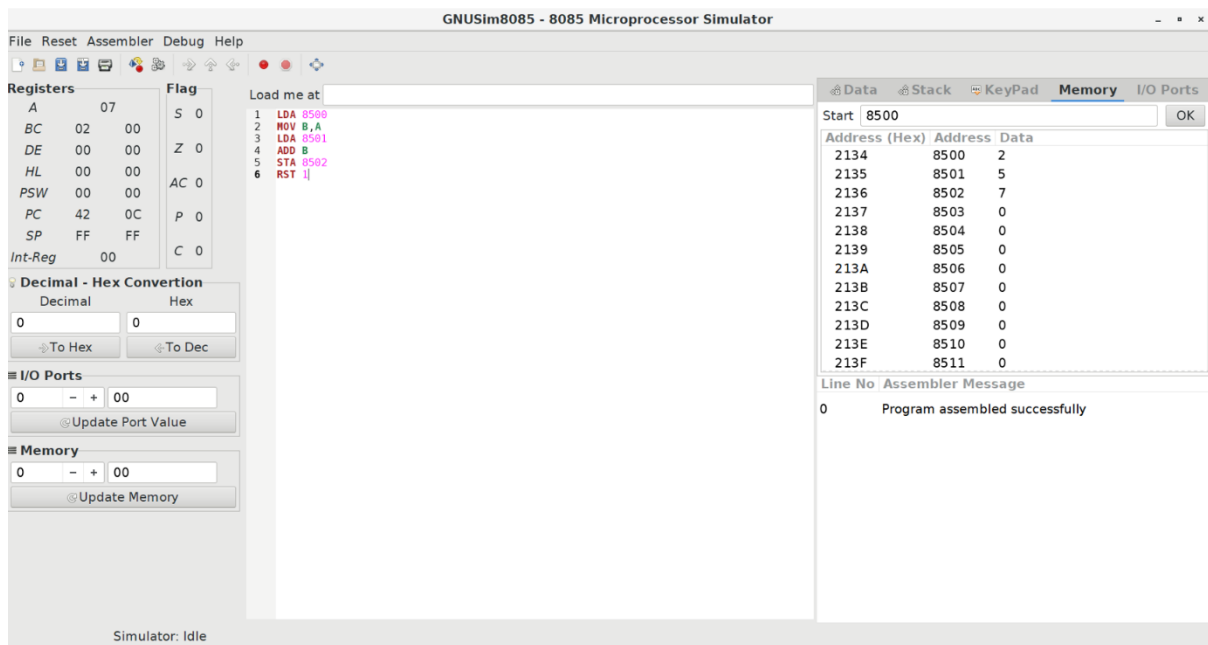
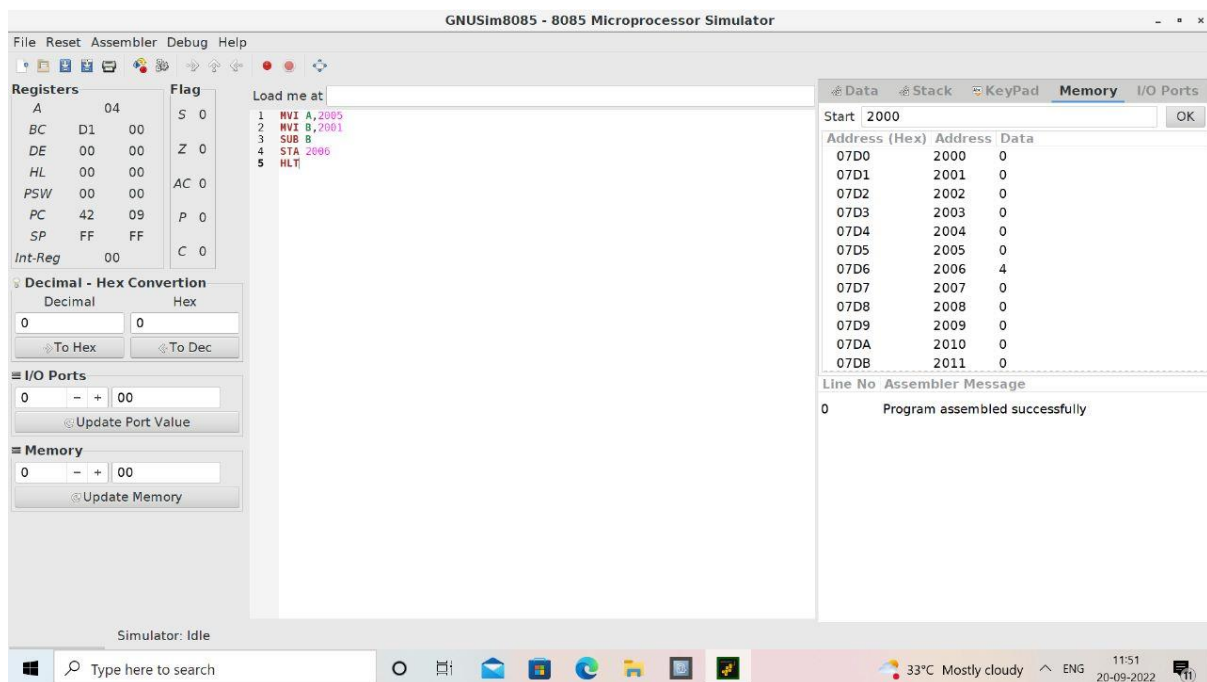


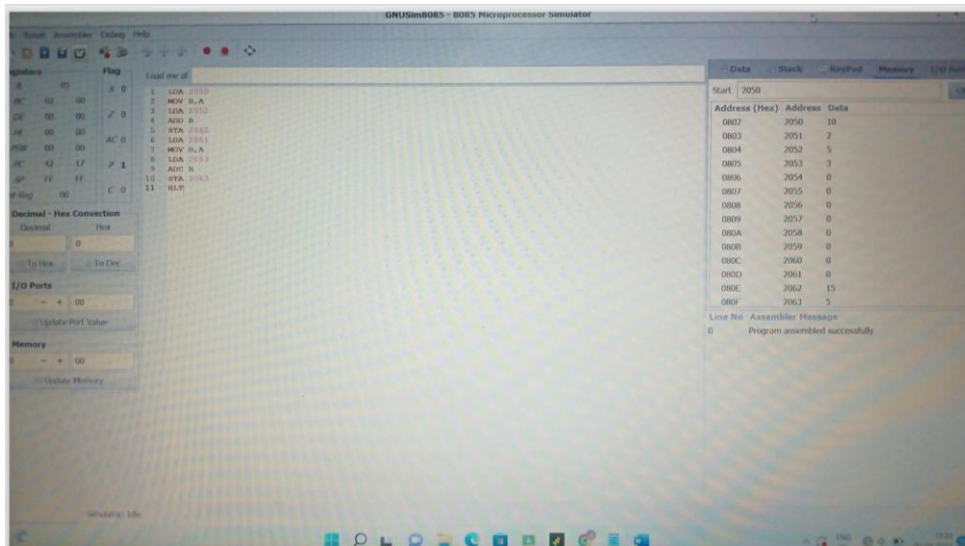
Experiment 1



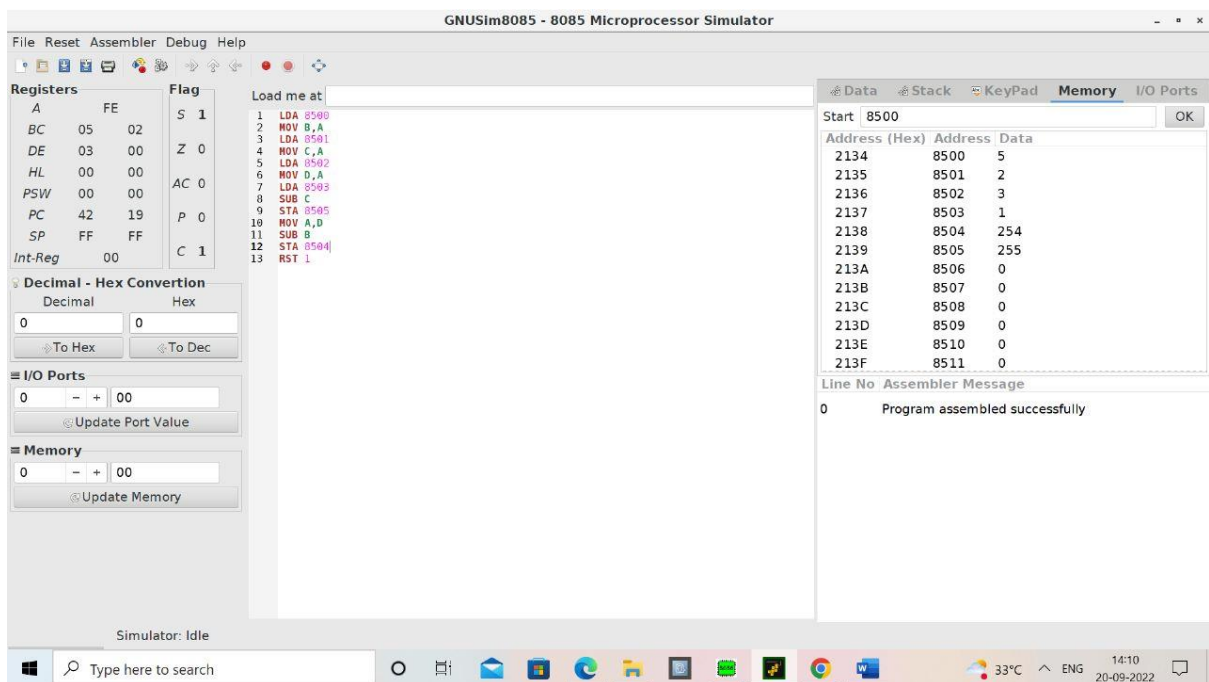
Experiment 2



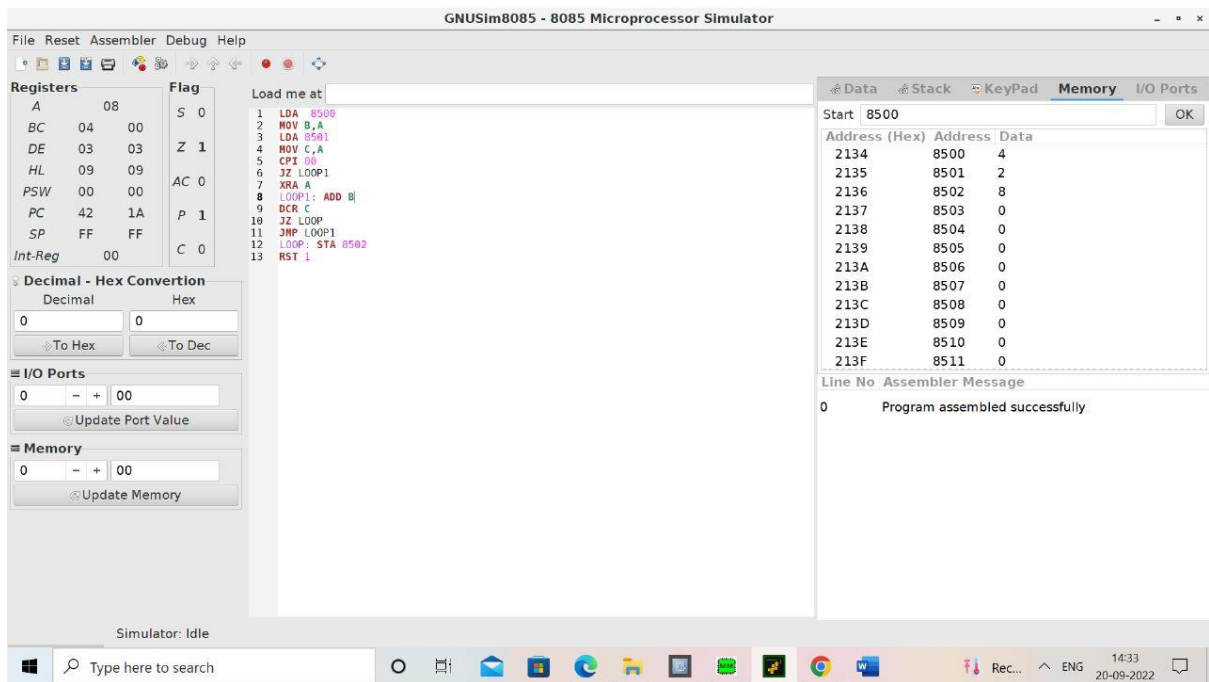
Experiment 3



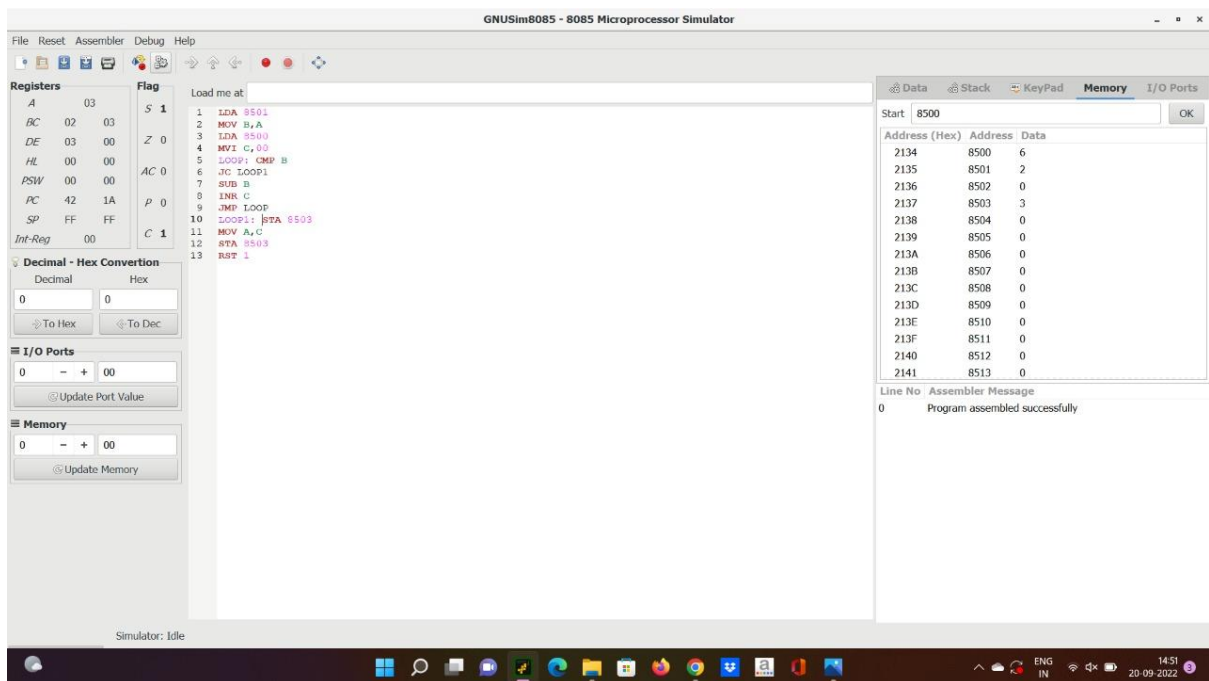
Experiment 4



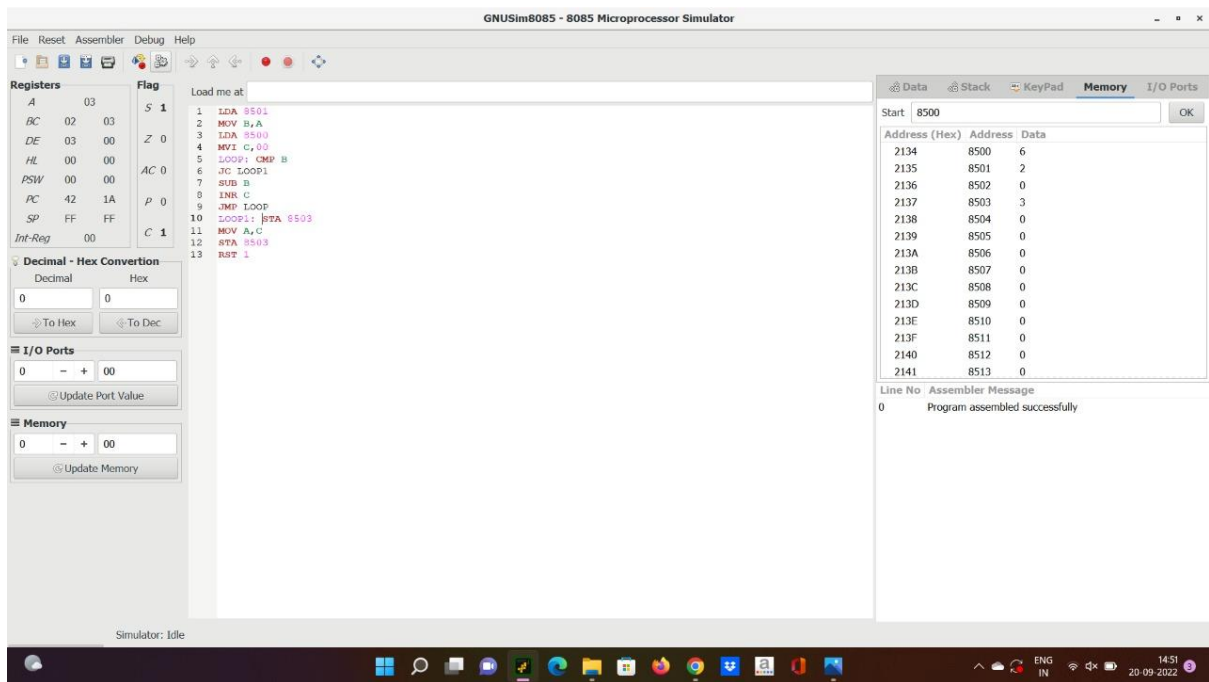
Experiment 5



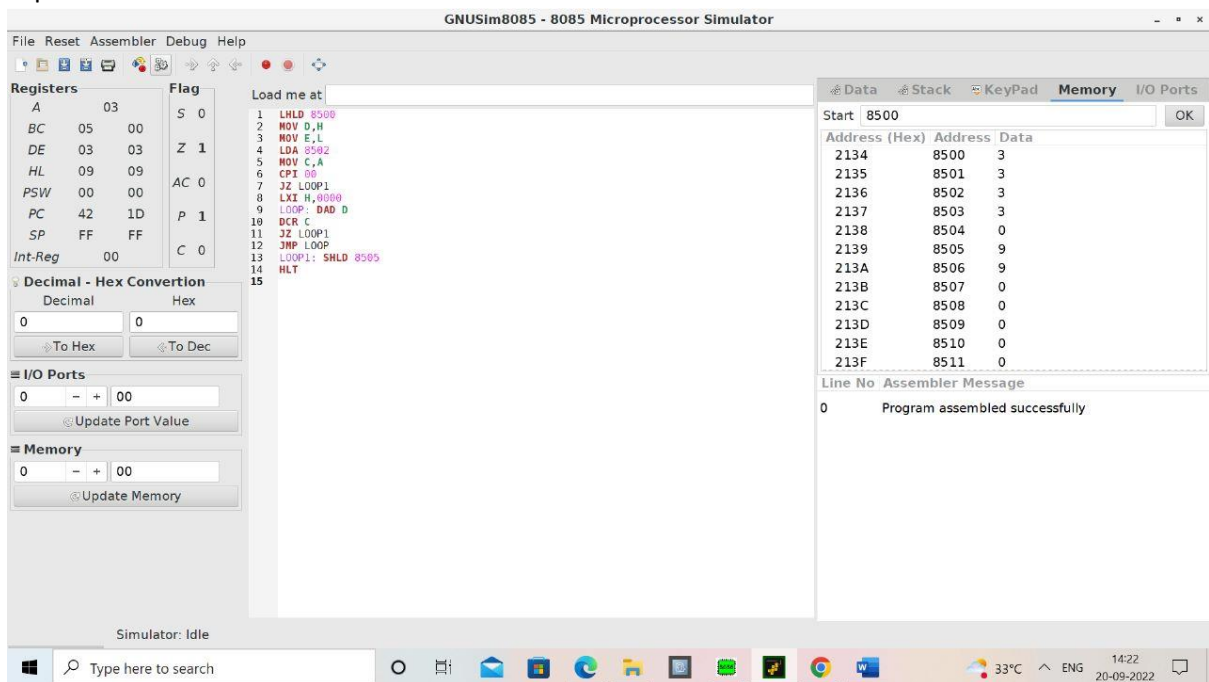
Experiment 5



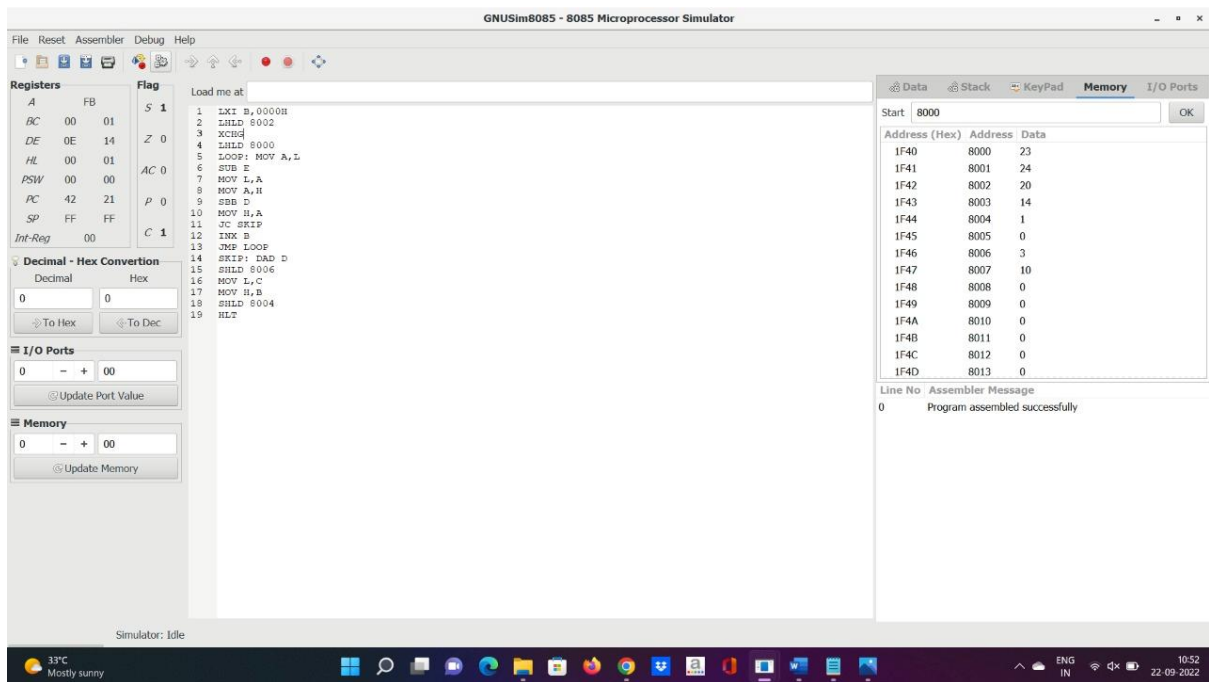
Experiment 6



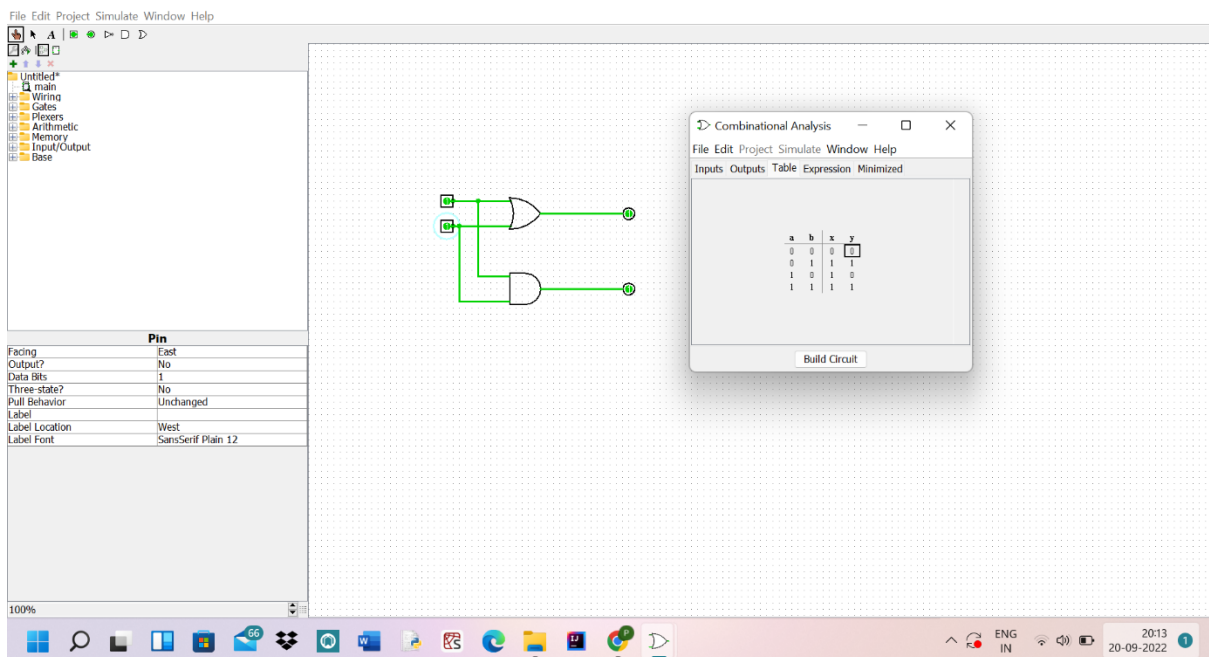
Experiment 7



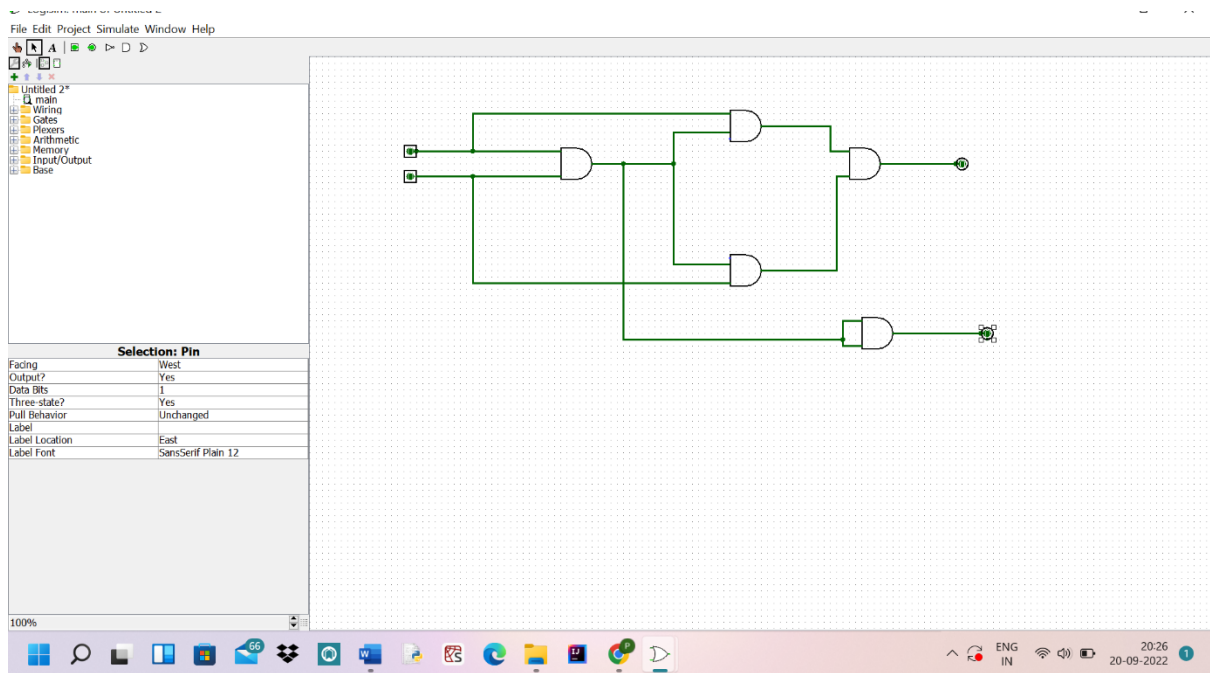
Experiment 8:



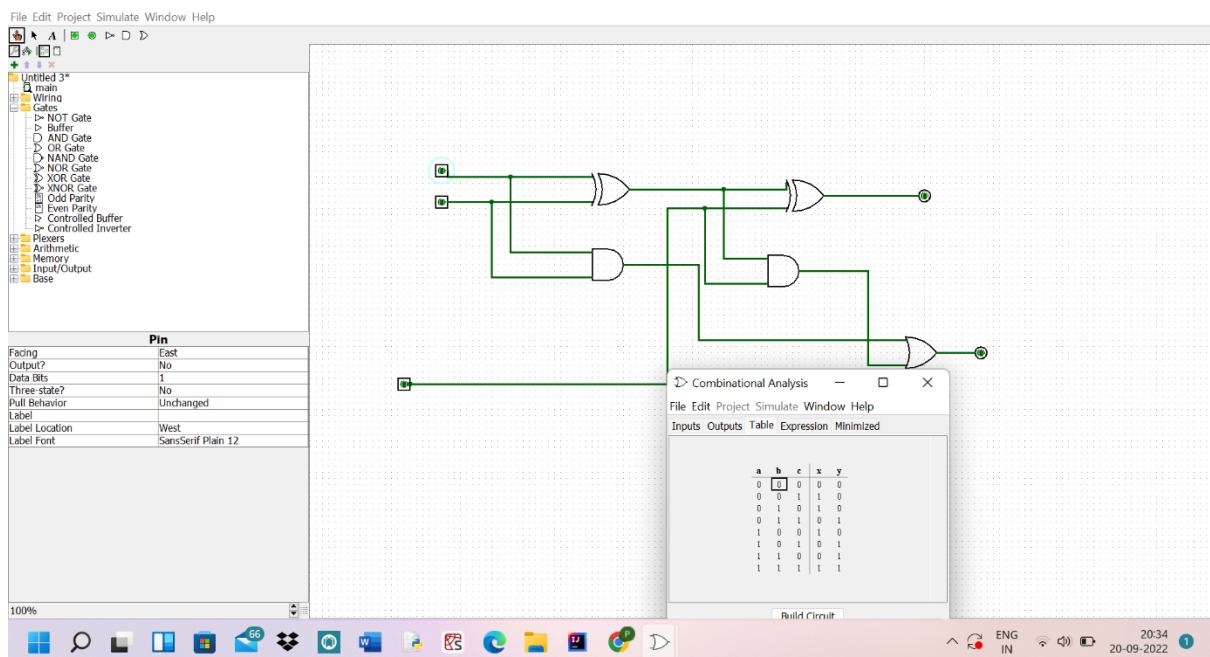
Experiment 9



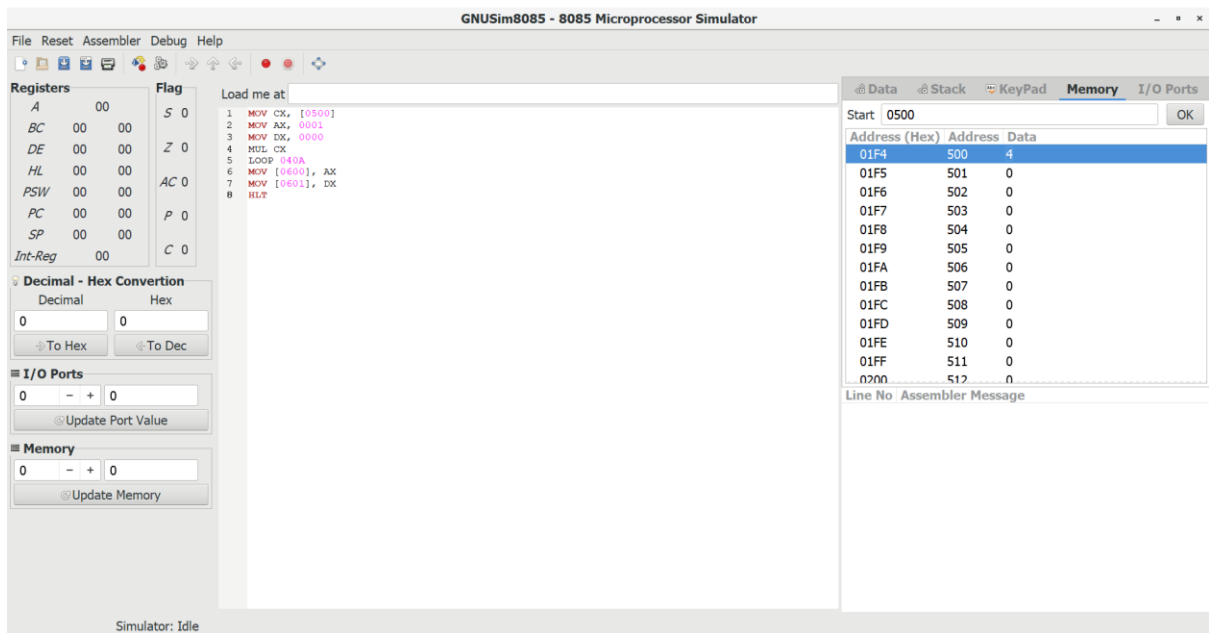
Experiment 10



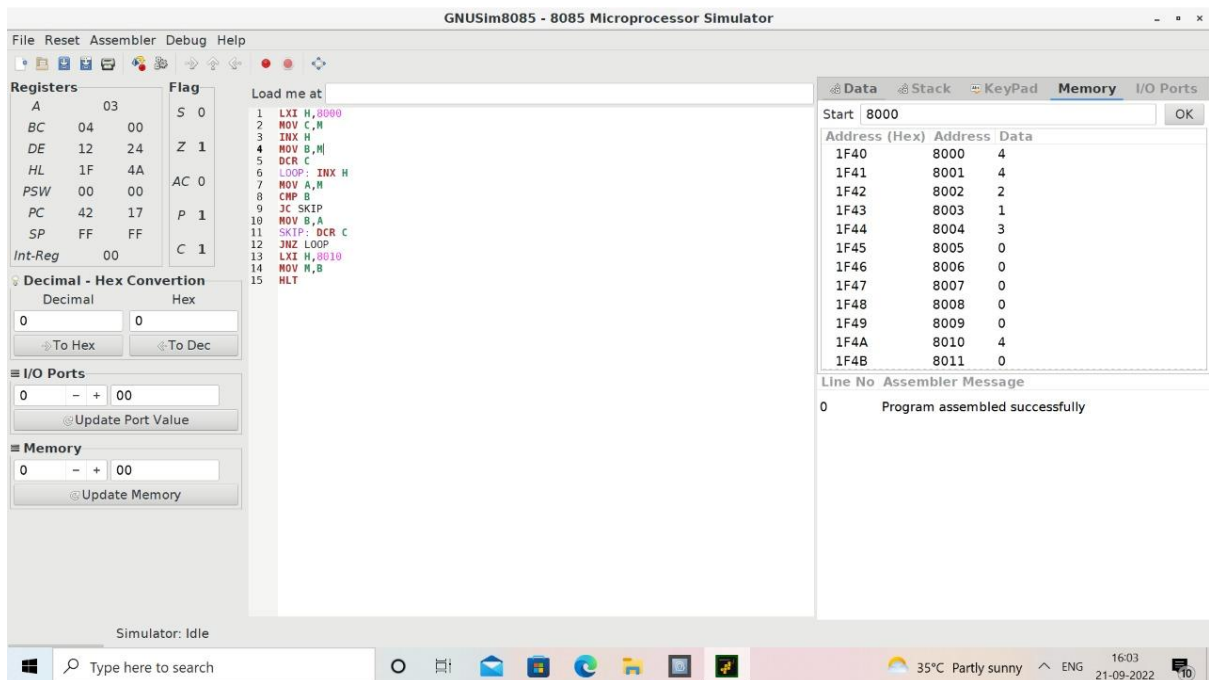
Experiment 11



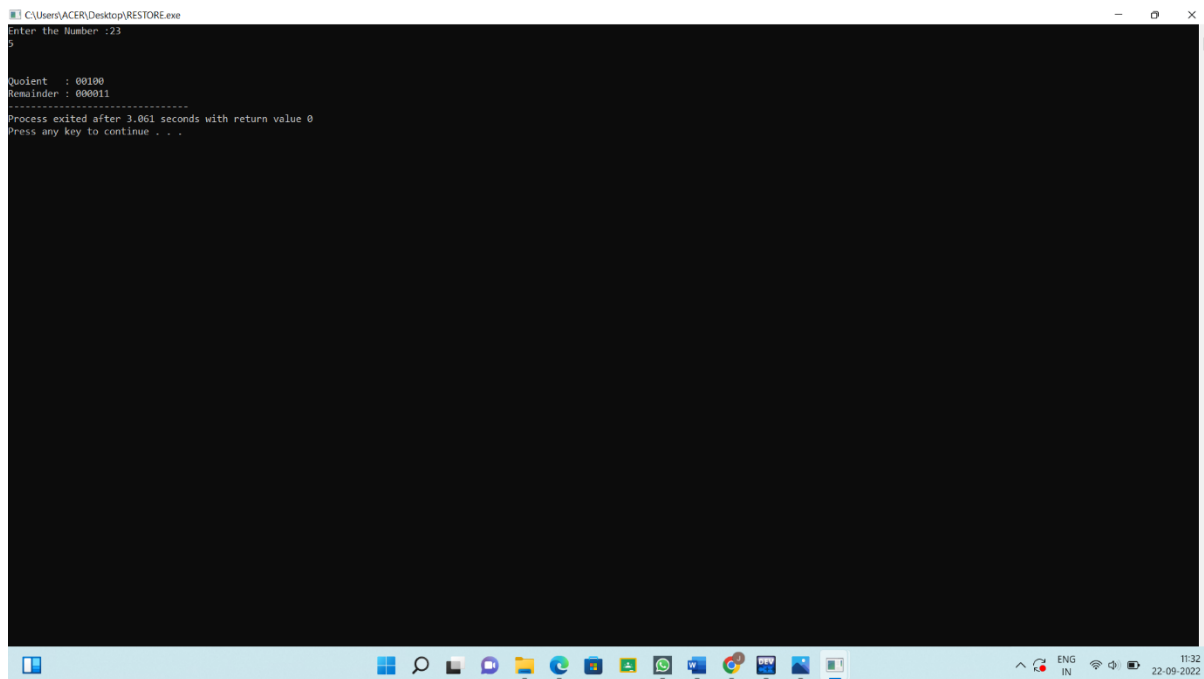
Experiment 12



EXPERIMENT 13:

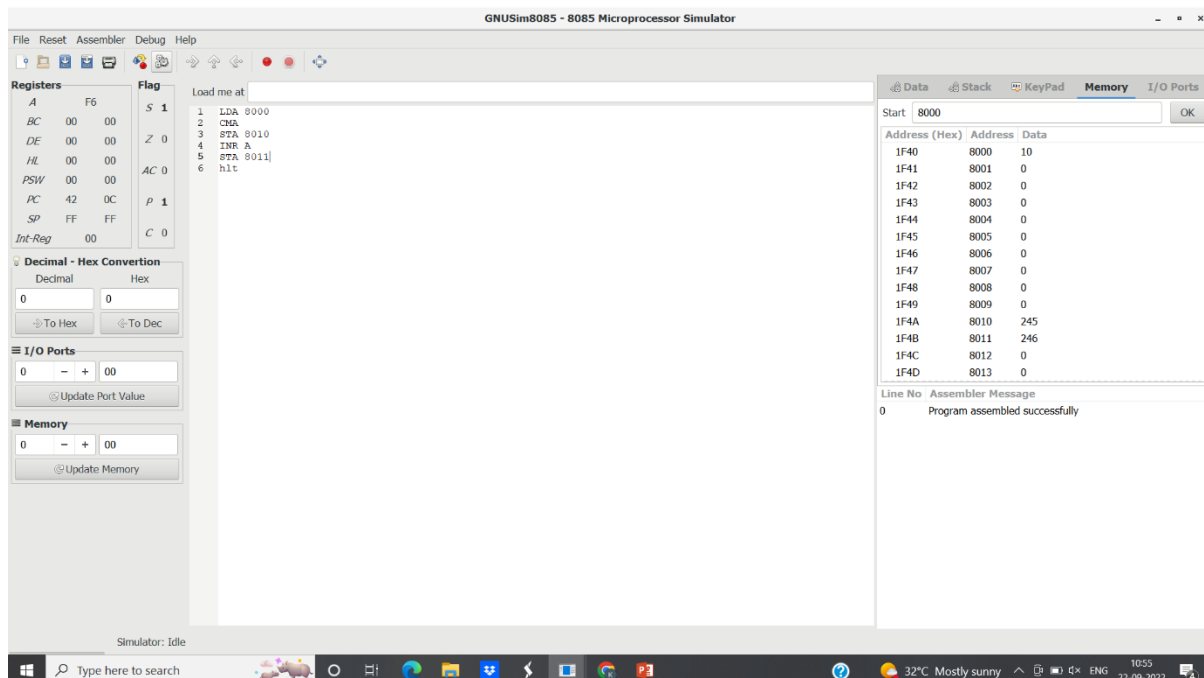


EXPERIMENT 18:



```
C:\Users\ACER\Desktop\RESTORE.exe
Enter the Number :23
9
Quotient : 00100
Remainder : 000011
Process exited after 3.061 seconds with return value 0
Press any key to continue . . .
```

EXPERIMENT 20:



GNUSim8085 - 8085 Microprocessor Simulator

File Reset Assembler Debug Help

Registers

Register	Value
A	F6
BC	00 00
DE	00 00
HL	00 00
PSW	00 00
PC	42 0C
SP	FF FF
Int-Reg	00

Flag

Flag	Value
S	1
Z	0
AC	0
P	1
C	0

Decimal - Hex Conversion

Decimal	Hex
0	0

I/O Ports

Port	Value
Input	0
Output	00

Memory

Address	Data
0	00

Load me at

```
1 LDA 9000
2 CMA
3 STA 9010
4 INR A
5 STA 8011
6 hlt
```

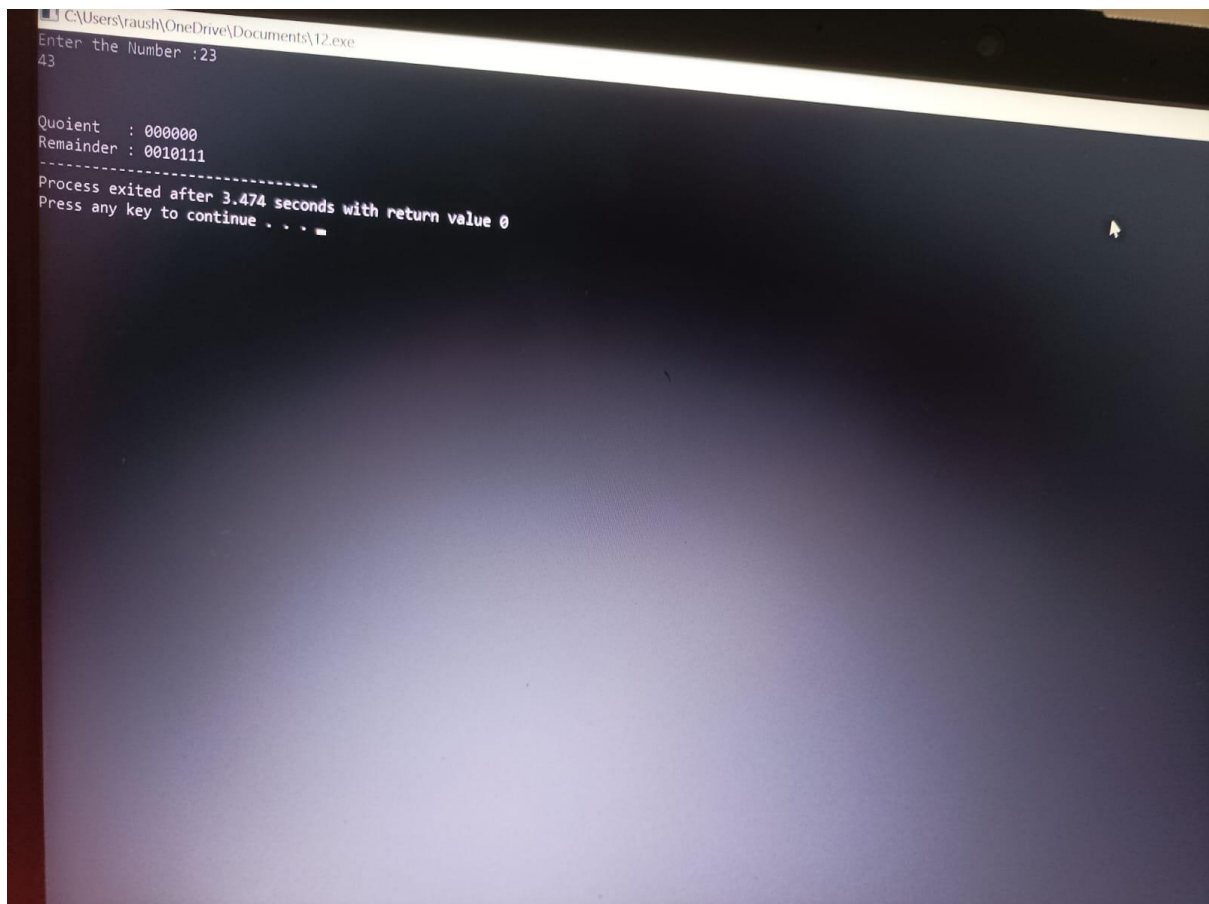
Start 8000

Address (Hex)	Address	Data
1F40	8000	10
1F41	8001	0
1F42	8002	0
1F43	8003	0
1F44	8004	0
1F45	8005	0
1F46	8006	0
1F47	8007	0
1F48	8008	0
1F49	8009	0
1F4A	8010	245
1F4B	8011	246
1F4C	8012	0
1F4D	8013	0

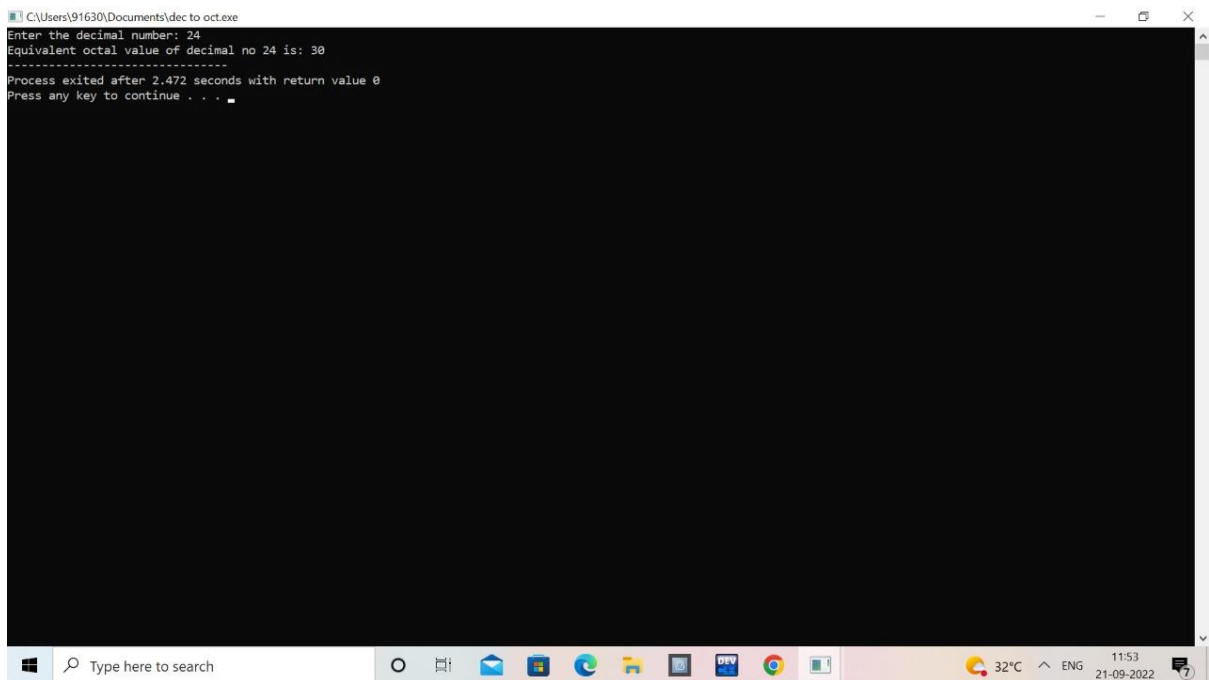
Line No Assembler Message

```
0 Program assembled successfully
```

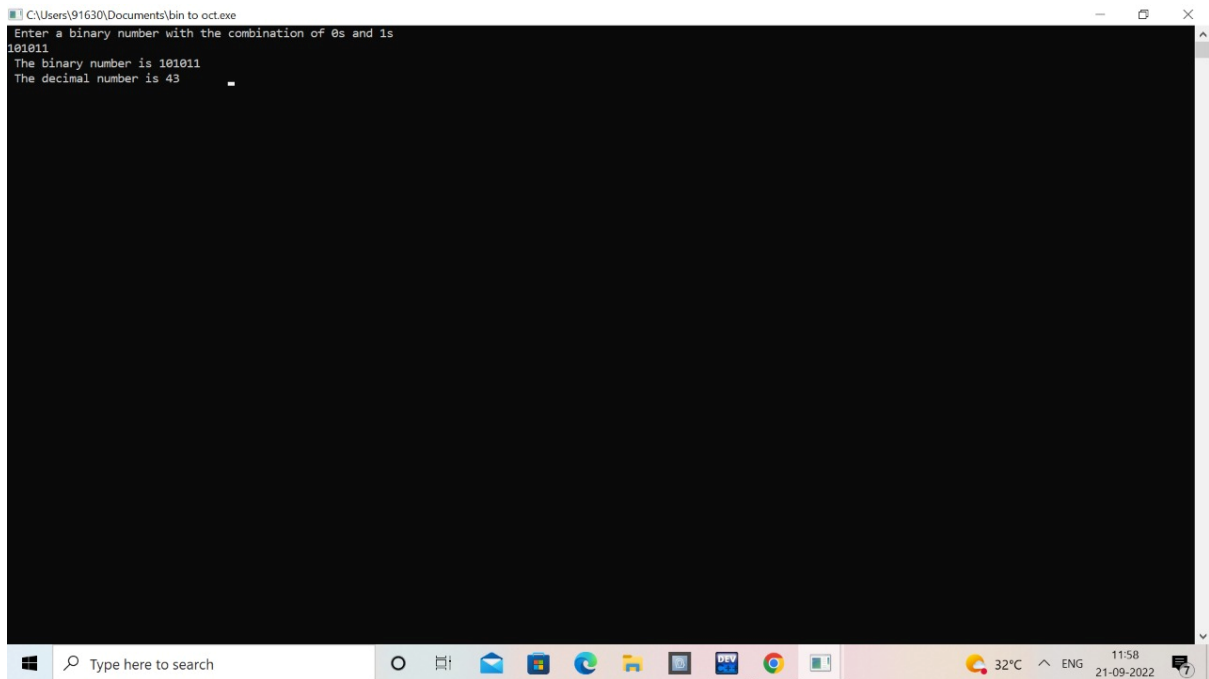
EXPERIMENT 21:



EXPERIMENT 22:



EXPERIMENT 23:



EXPERIMENT 25:

