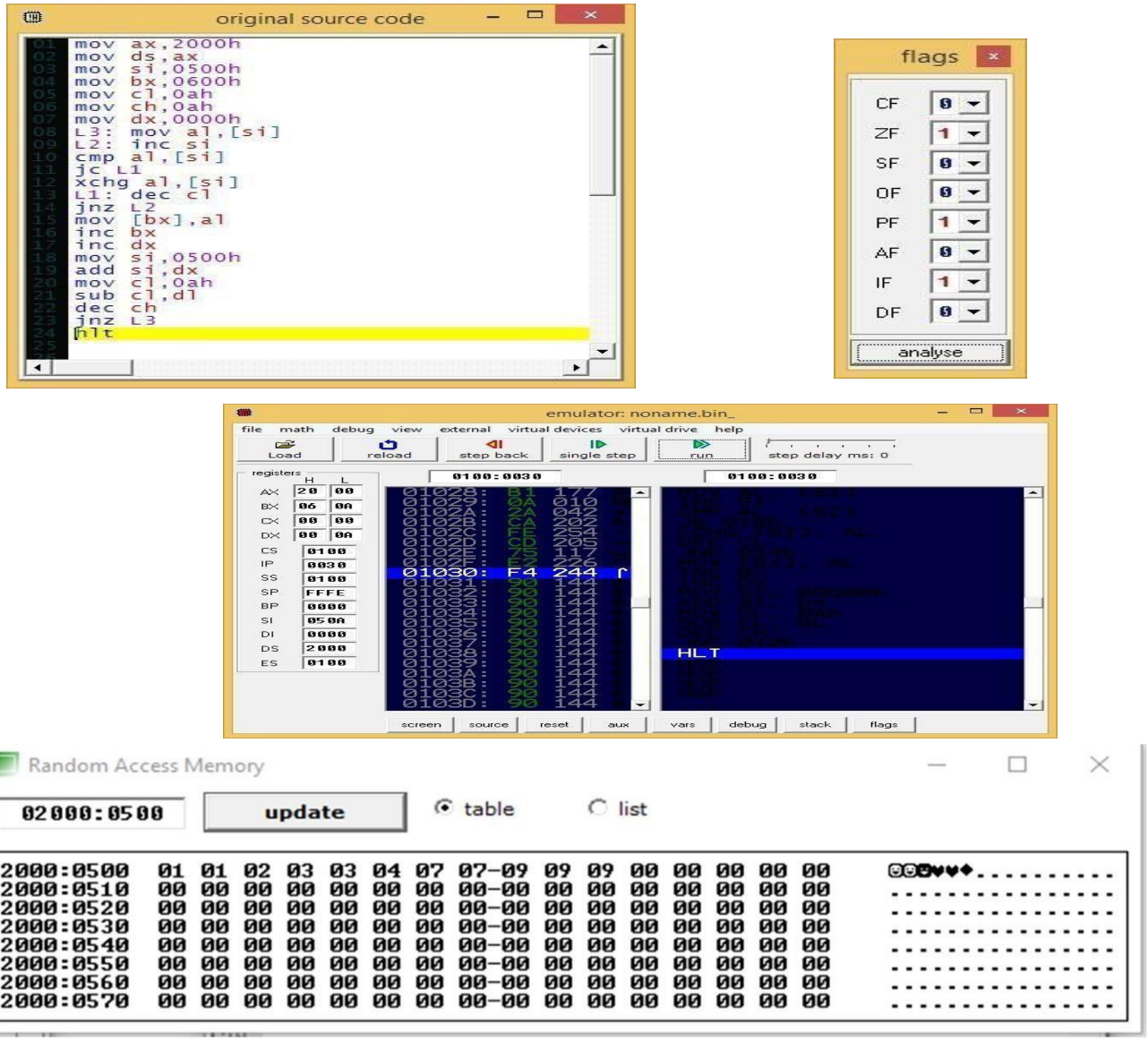
# Experiment No: - 7

**Aim: -** To perform the ascending/descending using assembly language.

| Total Marks(10) | | | | | Total Marks | DOP | Sign |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | | | |
| 2 | 3 | 2 | 2 | 1 | | | |
| | | | | | | | |




**Result:**

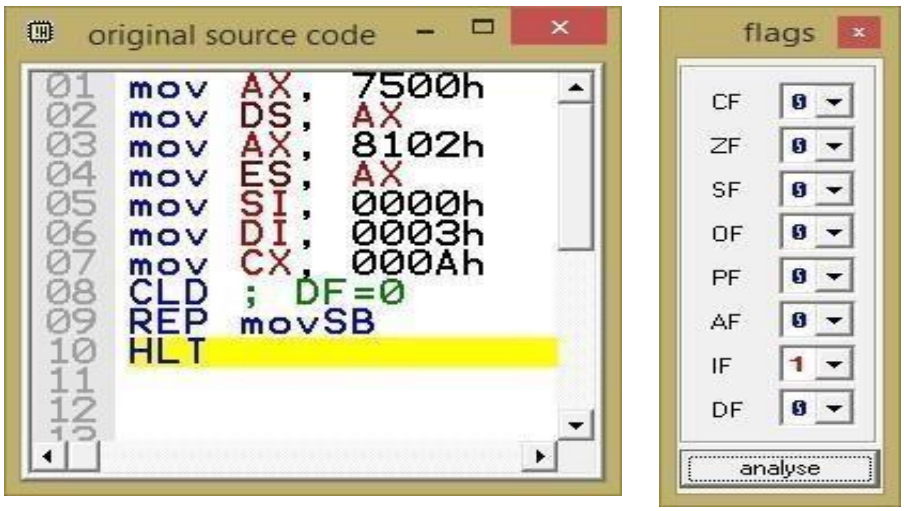
Thus the assembly language program to perform the ascending / descending has been performed and executed

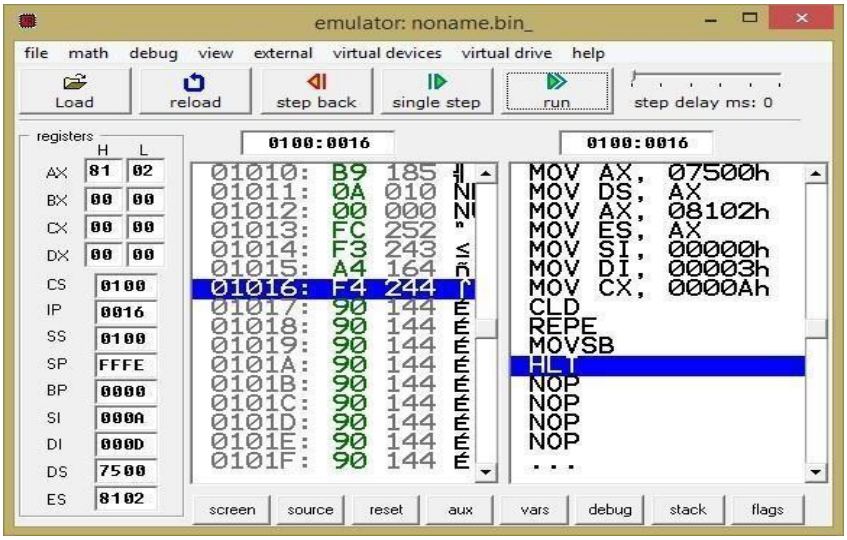
# Experiment No: - 8

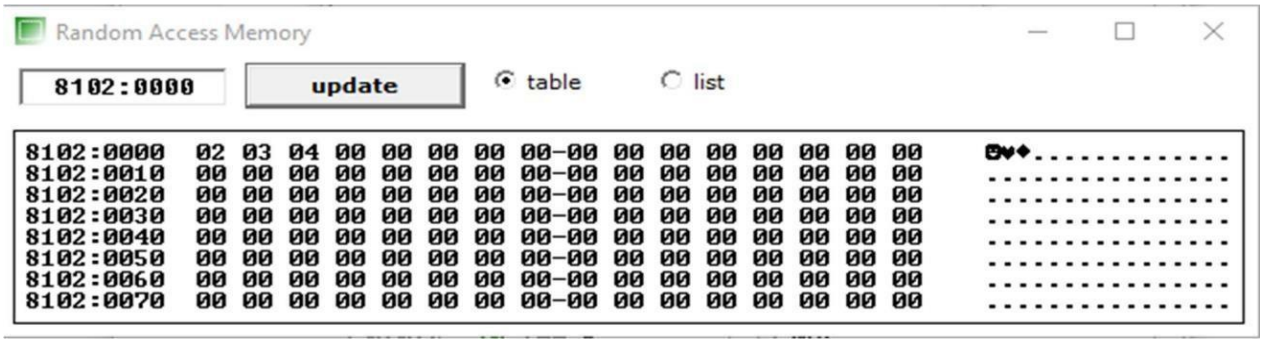
**Aim:-**. To transfer the block of data using string instruction.

| Total Marks(10) | | | | | Total Marks | DOP | Sign |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | | | |
| 2 | 3 | 2 | 2 | 1 | | | |
| | | | | | | | |

## Output:




**Result:**

Thus the assembly language program to transfer the block of data using String Operation has been performed and executed

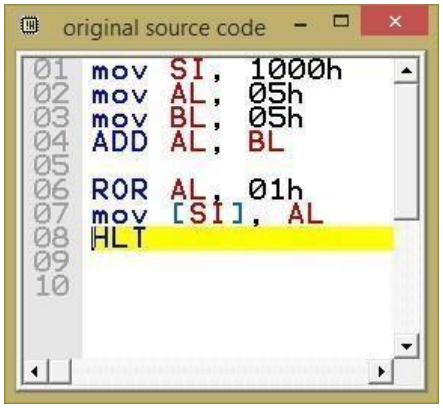
JNIESTRT'S
**SMT. INDIRA GANDHI COLLEGE OF ENGINEERING**
**GHANSOLI, NAVI MUMBAI – 400 709**
**(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)**
**Computer Engineering Department**
**ACADEMIC YEAR: - 2023-24 (EVEN SEM)**

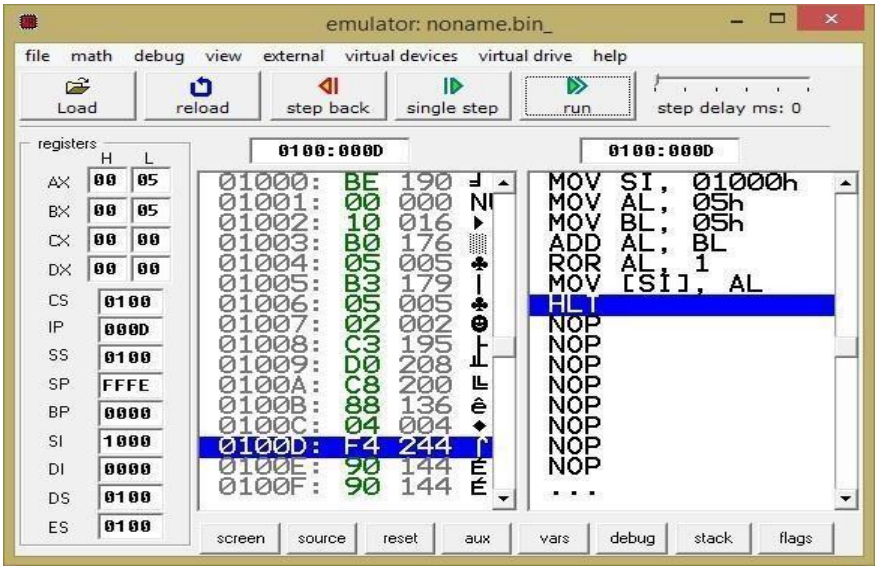
# Experiment No:- 9

**Aim:-** To find the average of two number using assembly language

| Total Marks(10) | | | | | Total Marks | DOP | Sign |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | | | |
| 2 | 3 | 2 | 2 | 1 | | | |
| | | | | | | | |

# Output:




**Result:**

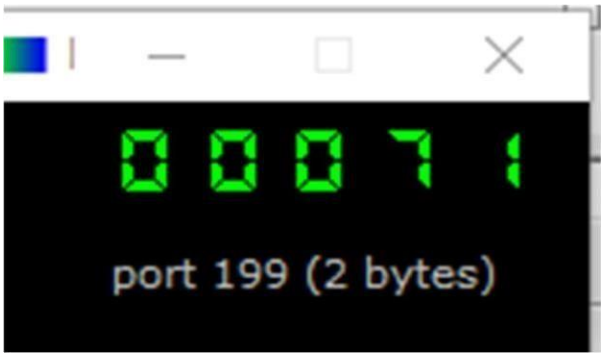
Thus the average of two number using assembly language program has been performed and executed

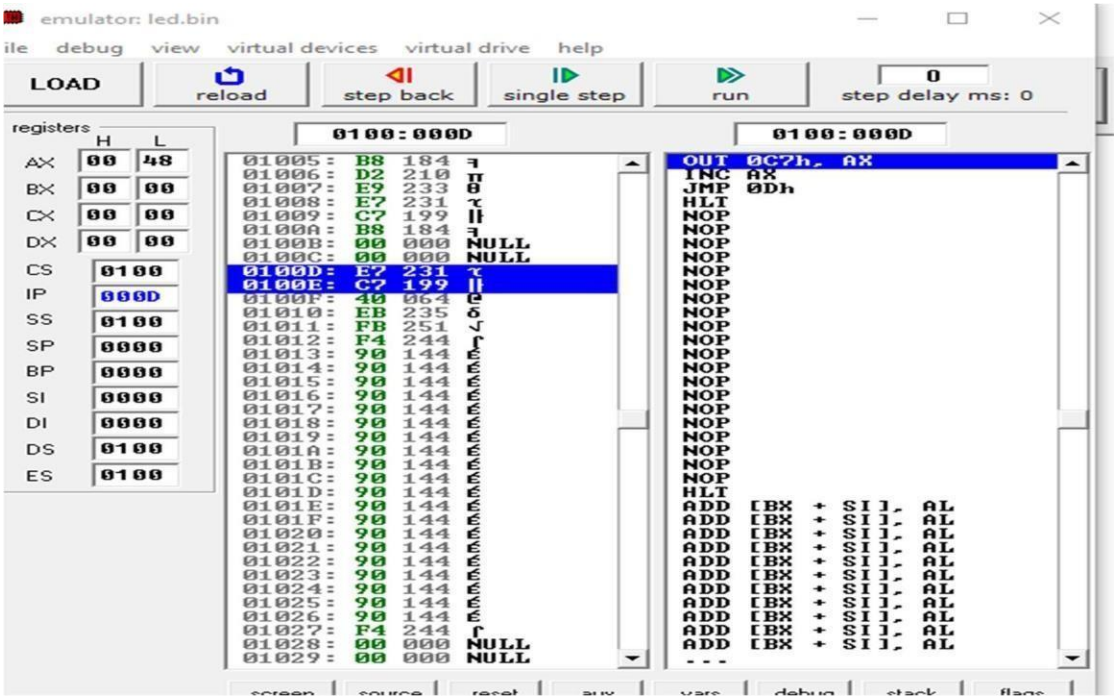
# Experiment No:- 10

**Aim:-** To interface LED with 8086

| Total Marks(10) | | | | | Total Marks | DOP | Sign |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | | | |
| 2 | 3 | 2 | 2 | 1 | | | |
| | | | | | | | |

**OUTPUT:**





**Result:**

Thus the average of two number using assembly language program has been performed and executed