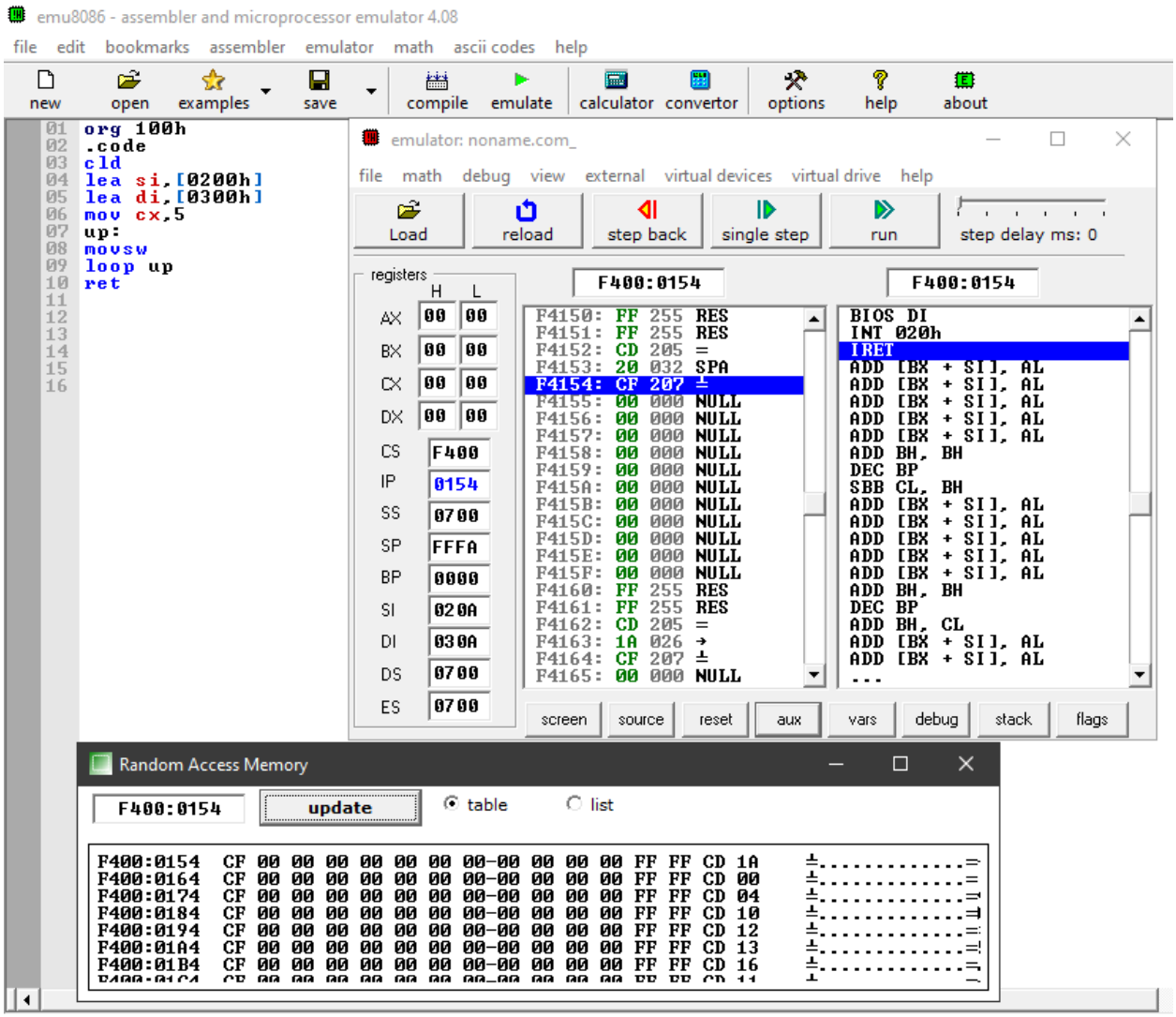
Experiment 5
Class: SE Comp
Year: 2020-21
Performed by: Danyl Fernandes, 72

String Instruction:

Code:

```
org 100h
.code
     cld
     lea si,[0200h]
     lea di,[0300h]
     mov cx,5
up:
     movsw
     loop up
ret
```

Output:



Conclusion:

We successfully wrote an assembly language program to move 10 memory locations using String instructions

Exp 05

Aim: To write an assembly language program to move 10 memory locations using String instructions

Algorithm:

- Start the program
- Initialize the counter
- Initialize SI & DI
- Clear direction flag or reset
- Decrement CX
- Stop.

Flow Chart: