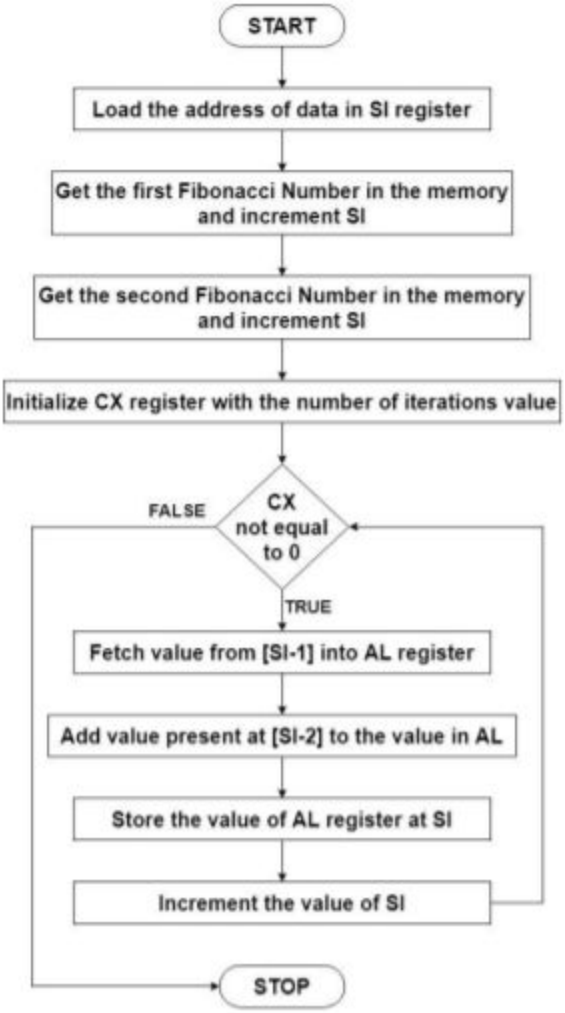
Experiment-4

Aim:- 8086 Assembly Language Programme for generation of Fibonacci Series less than FF.

Algorithm:



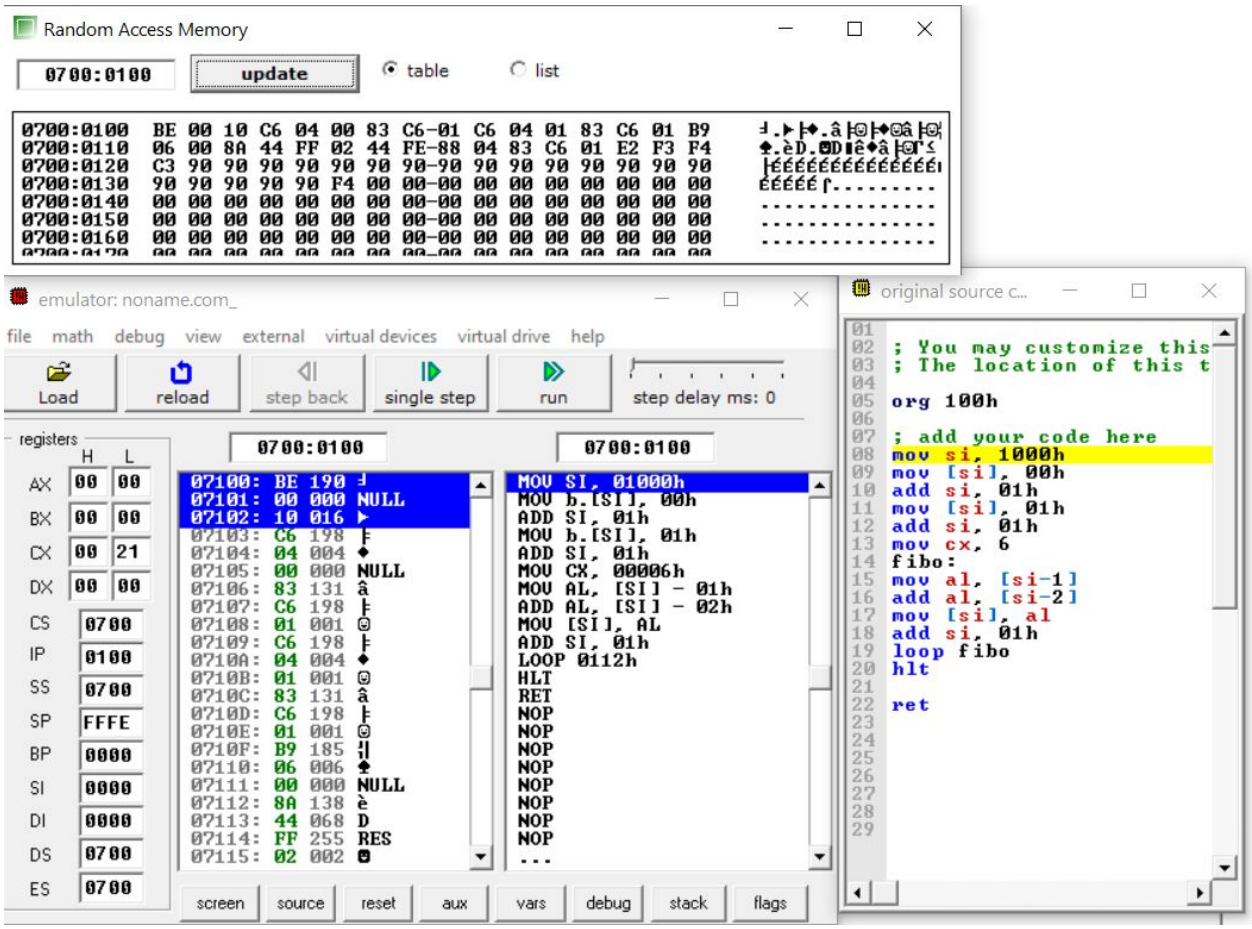
Program:

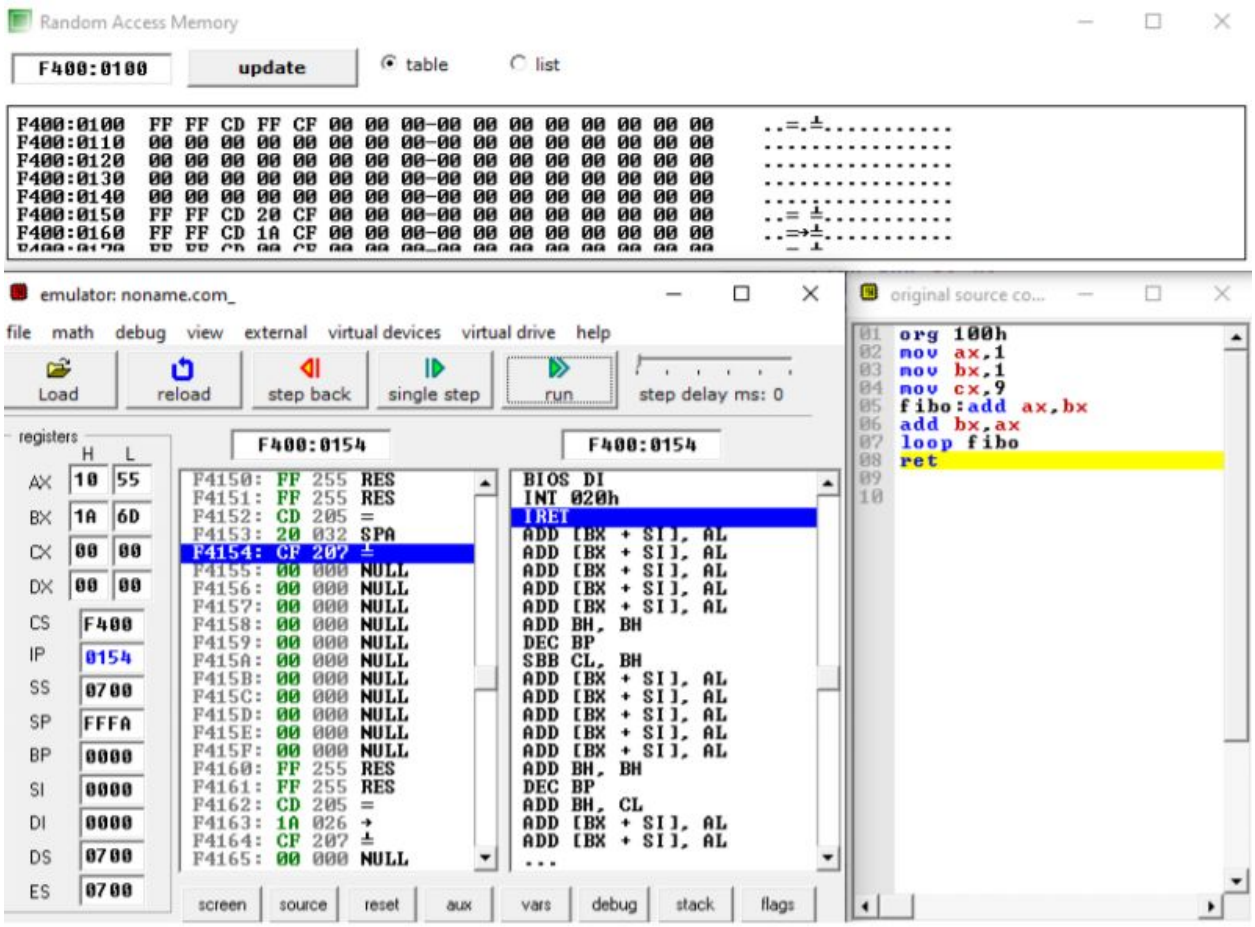
```
; You may customize this and other start-up templates;
; The location of this template is c:\emu8086\inc\0_com_template.txt

org 100h

; add your code here
mov si, 1000h
mov [si], 00h
add si, 01h
mov [si], 01h
add si, 01h
mov cx, 6
fibo:
mov al, [si-1]
add al, [si-2]
mov [si], al
add si, 01h
loop fibo
hlt
```

Observation:





(Arkajyoti Chakraborty 2k19/EP/022)