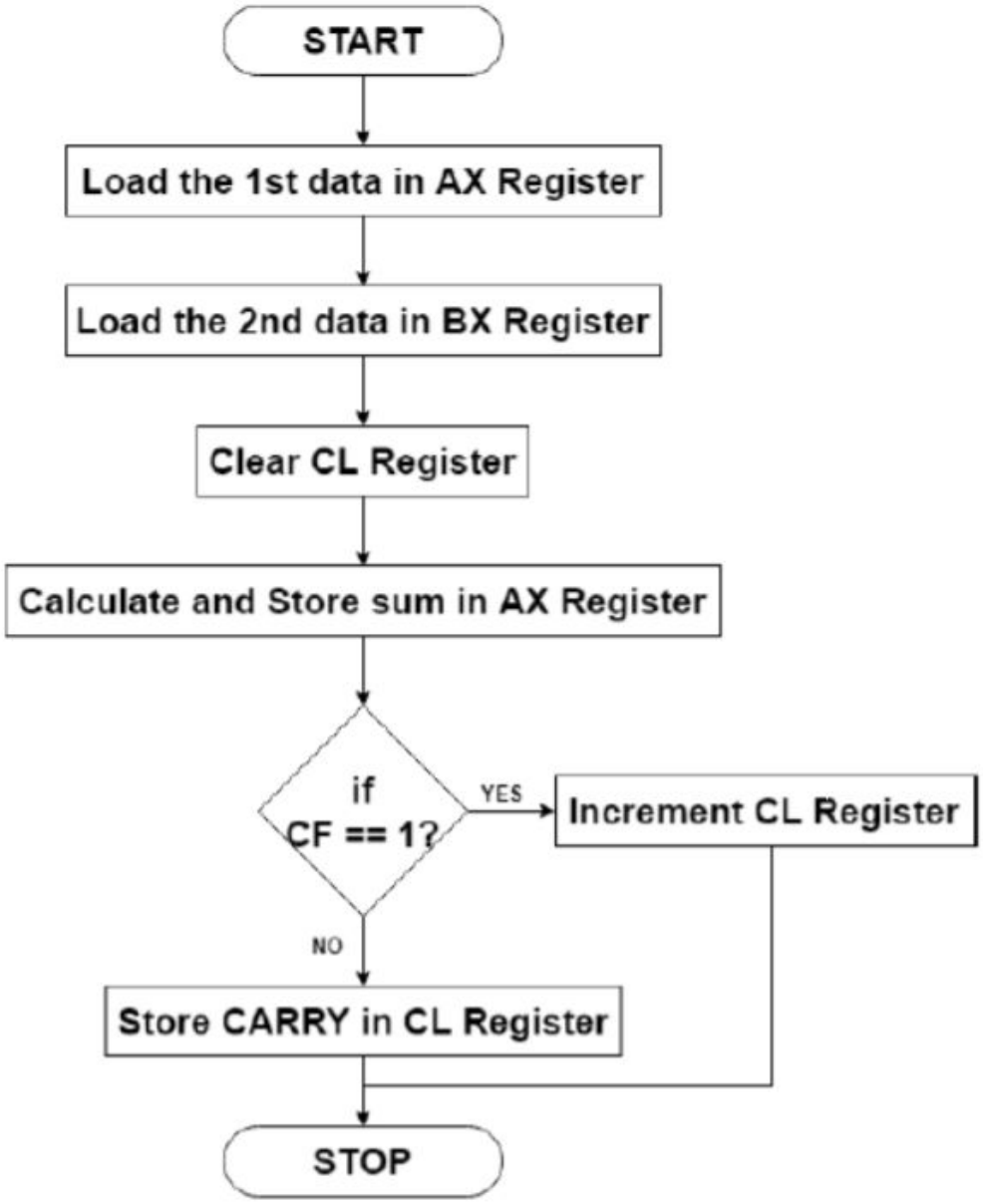
Experiment-1

Aim: Addition of two 64 - bit numbers.

Algorithm:



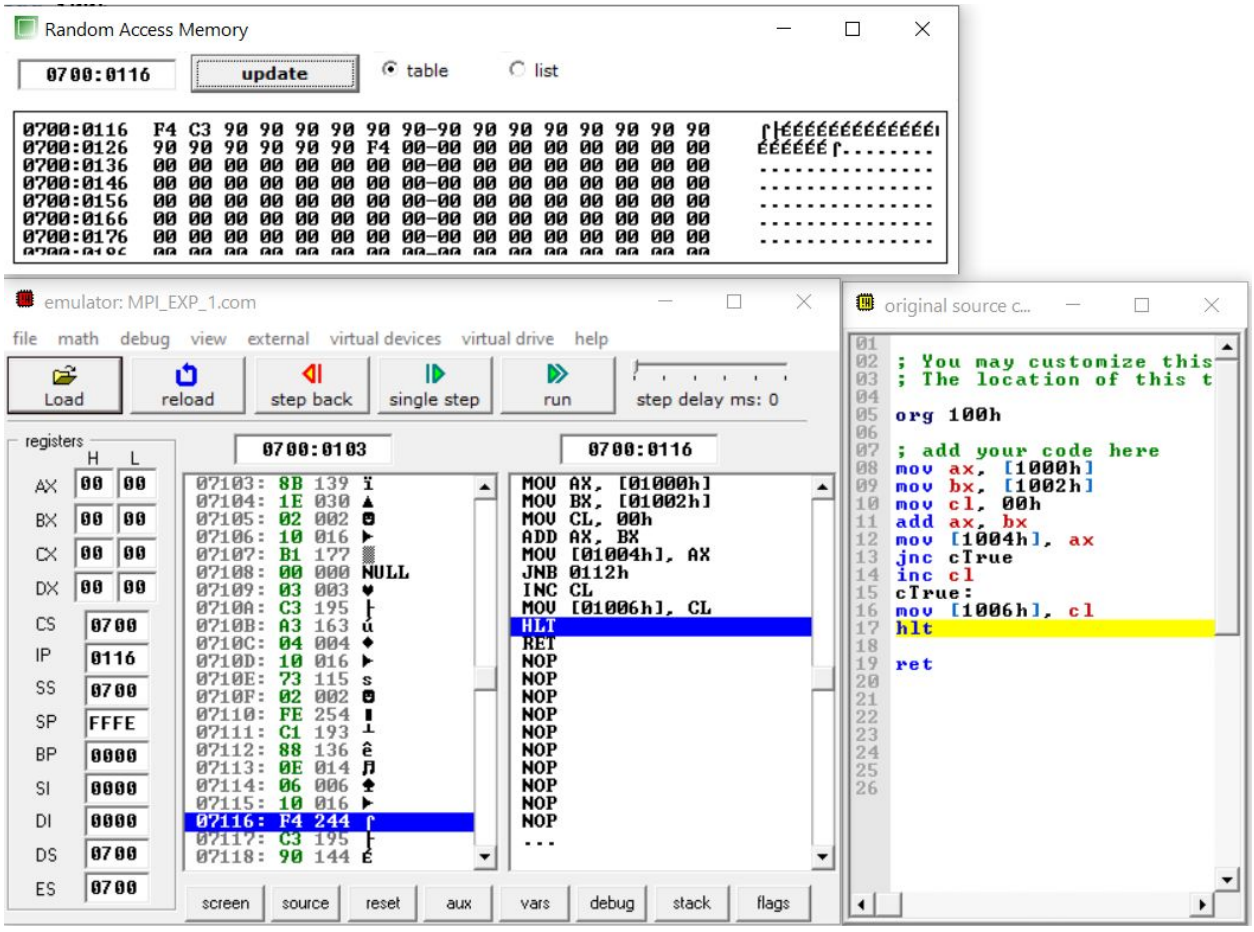
Program:

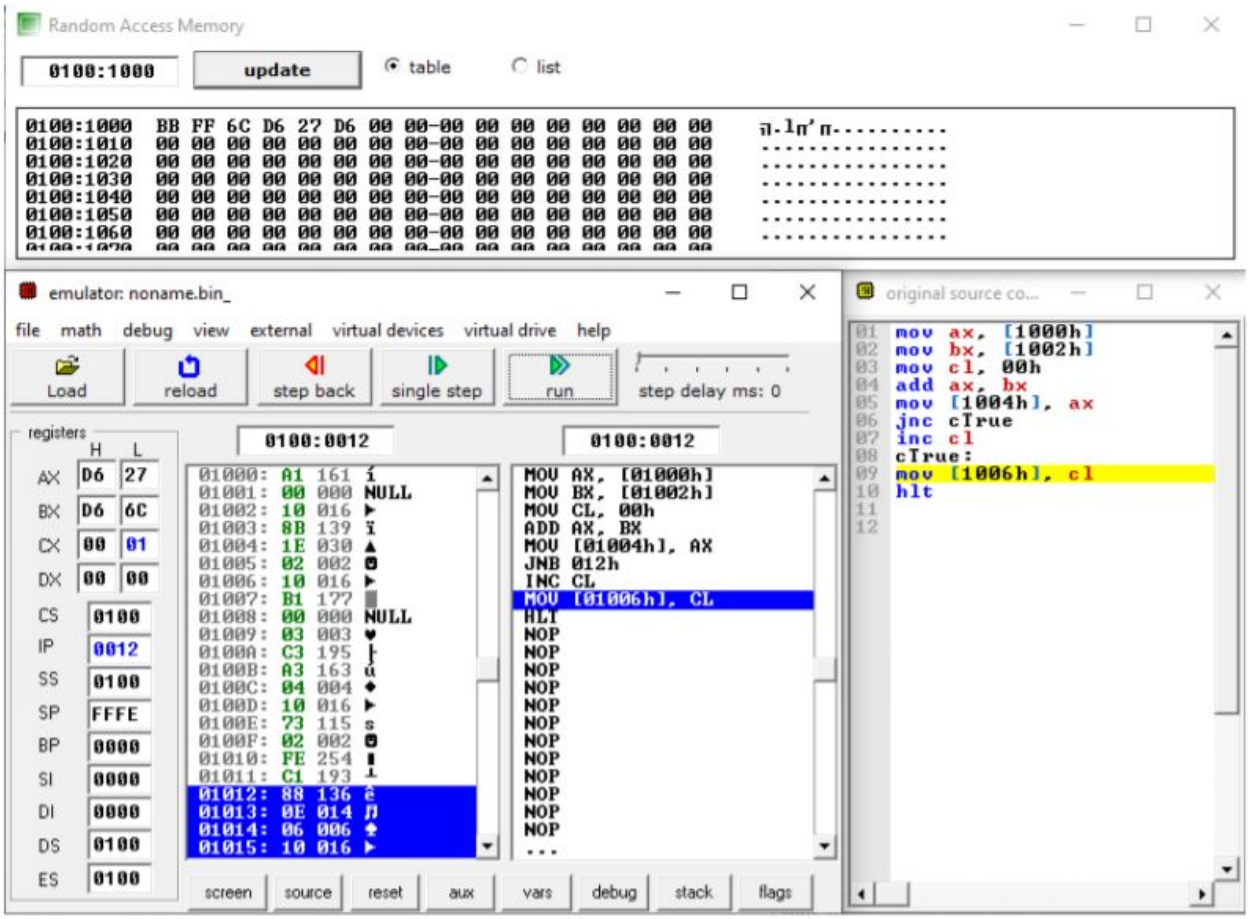
```
; You may customize this and other start-up templates;
; The location of this template is c:\emu8086\inc\0_com_template.txt

org 100h

; add your code here
mov ax, [1000h]
mov bx, [1002h]
mov cl, 00h
add ax, bx
mov [1004h], ax
jnc cTrue
inc cl
cTrue:
mov [1006h], cl
hlt
```

Observation:





(Arkajyoti Chakraborty 2k19/EP/022)