

**Name:** Muhammad Talha Khalid

**Roll No:**CSU-S16-135

**Lab Task No:**

**Submitted To:** Miss Marheen Shah

**Semester:** 4th

**Q1 Write a program for addition of two variables and store the result**

**Ans:**

org 100h

MOV AL,VAR1

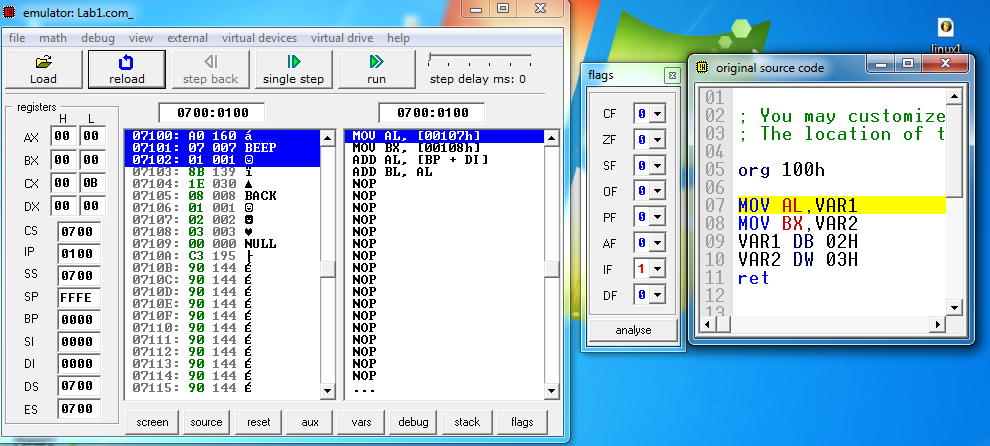
MOV BX,VAR2

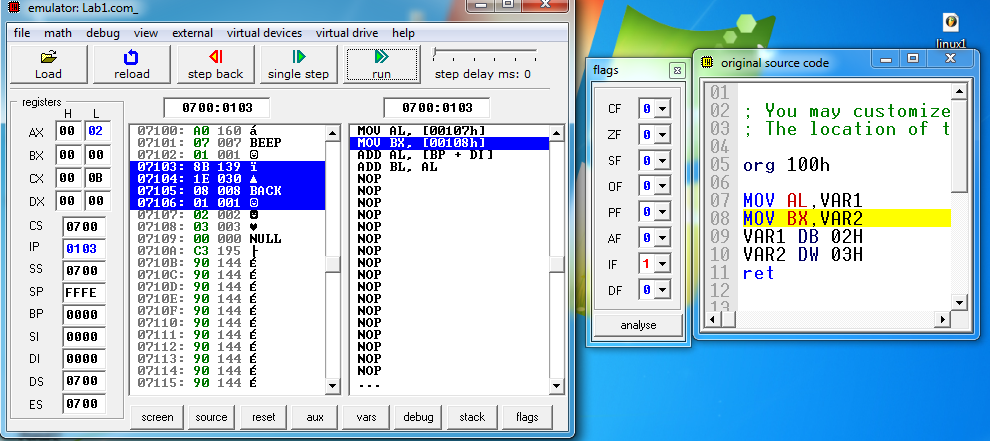
VAR1 DB 02H

VAR2 DW 03H

Ret

**Q2 What will be the value of carry auxiliary sign and overflow flags after execution of code?**

****

****

