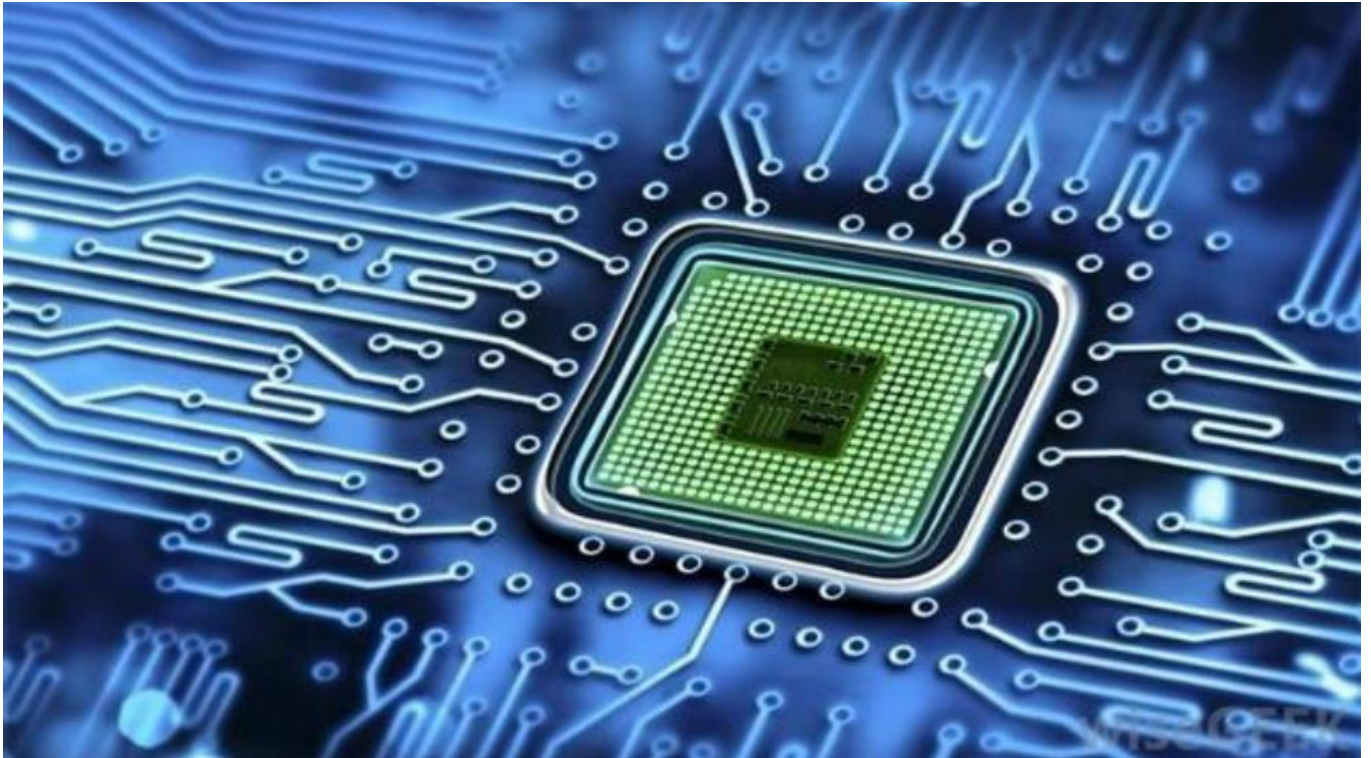جامعة الفرات الاوسط التقنية

AL-Furat al-awsat technical University

الكلية التقنية الهندسية /نجف
هندسة تقنيات الليزر والالكترونيات البصرية

مختبر معالج دقيق

Exp. No: 2

Exp. Name: NVIS-8085 Trainer NV5585A

Experiment No. : 2

Experiment Title: NVIS-8085 Trainer NV5585A **.**

AIM: Learn kit and commands.

Theory:
 1- L(list)/format   [L start address, end address.]
 2- M(modify)/ format   [M start address <enter>]
 3- E(enter)/ format   [E start address<enter>]
 4- R(register)/ format   [R<any register from MP> <enter>]
 5- S(single)/ format [S start address <enter>]
 6- G(go)/ format [G start address <enter>]
 7- B(block copy)/ format [B start address , end address , start address of new block].
 8- D(delete)/format [D start address , end address , start address for delete, end address for delete.]
 9- F(fill)/ format [F start address , end address, data to be fill.]
 10- H(relocate)/ format [H start address , end address , start address of new block.]
 11- J(compare)/ format [J start address 1ˢᵗ block , end address of 1ˢᵗ block , start address of 2ⁿᵈ block.]

Discussion:
Q1: if we use command **_M_** without enter any value, what is the effect at the same location?
Q2: what is the difference between **_H_** and **_B_** commands?
Q3: what the different between S and G commands?
Q4: what happen for program when?   a- Kit reset   b- Kit power-off