



البريد الإلكتروني: 019

Student name: _____ . Sec: _____

Answer ALL the following questions

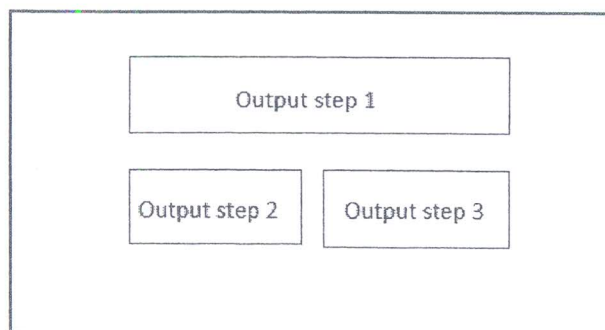
Q1) Complete the following sentences:

- 1- Image sharpening based digital image processing is considered aslevel image processing.
- 2- The purposes of image processing are,,
- 3- Among applications of machine vision systems are,
- 4- For 6x6 grayscale image with one bit for each pixel. The number of graylevels is
- 5- is a MATLAB function to save processed image.

(11 degrees)

Q2) Write a Matlab script code to obtain the following outputs:

- (1) Load an image called PCB.tif.
- (2) Increase its brightness.
- (3) Enhance its contrast by histogram equalization method.
- (4) Display each output in the same window as below





-Answer: -----

(4 degrees)

Best Wishes .

Dr. Ghada El Banby.