

Digital Image Processing Laboratory. : (Education year 2566)

College of Computing
Khon Kaen University .

Lecturer :
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Lab#4 : Image Enhancement in Spatial Domain#2

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1. Write program (M-files) for process as following
 - 1.1 Display “img4_a.bmp”.
 - 1.2 Use MATLAB function for process and display histogram of “img4_a.bmp” .
 - 1.3 Use MATLAB function for process and display histogram equalization of “img4_a.bmp”. Display output image.
2. Write program (M-files) for process as following
 - 2.1 Use MATLAB function for process and display image negative of “img4_b.bmp” .
 - 2.2 Write function program (not use MATLAB function) for process and display image negative of “img4_b.bmp” .

Remark : 1. Filename format : LAB4_XXXXXXXXX_x .zip
(xxxxx..._x is your ID)
2. write ID, Name in your header files .
3. write commend in your source code (program m file).
4. write flow chart of your program.
5. explain output from your program.
6. your file must save in form “ MS word2007 (.docx) ” and “Acrobat file (.pdf) ”.
7. Zip file is compound of m file, docx file, pdf file and all output files.

%%%%%%%% Good Luck %%%%%%%%%