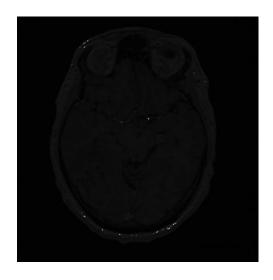# 01418588 Practical Image Processing

Department of Computer Science
Kasetsart University

Lab 3 Image Enhancement
Asst.Prof. Dr. Pakaket Wattuya

Enhance the two image!!

Claude Monet

MATLAB functions	Example

`J = imadjust(I,[low_in; high_in],[low_out; high_out])`
 	
or
 	
`J = imadjust(I,stretchlim(I),[])`
	Adjust image intensity values or colormap.

`J = histeq(I)`	Enhance contrast using histogram equalization

`J = adapthisteq(I)`
 	
Or
 	
`J = adapthisteq(I,param1,val1,param2,val2...)`
	Contrast-limited adaptive histogram equalization (CLAHE)
	
	Parameters:
	'ClipLimit' Real scalar in the range [0 1] that specifies a contrast enhancement limit. Higher numbers result in more contrast.
	Default: 0.01