Contrast stretching improves dull looking images by increasing their contract. Does not work as Contrast stretching improves dull looking images by increasing their contract. Does not work on > Find min value in the image > Find max value in the image * Calculate max value for image type = 2 (B) - 1 0 = (I-min) - 28-1 max-min

Improves Jull lashing images by increasing their activat. Boes not work an all images. Find ming value in the image. Calculate max value for image type = 2(0) - 1 O = (I - min) - 28-1 max - min 4 bit 3x3 image [248] [347] [482]	Contrast stretching
Find max value in the image * Calculate max value for image type = 2 (8) - 1 O = (I - min) - 28-1 Max - min 4 bit 3x3 image	Improves dull looking images by increasing their contract. Does not work an all images.
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18471		$2^{8}-1 = 15$ $0 = (1-2) \cdot 2.5$		

Contrast stretching
Improves Lull looking images by increasing their contract. Does not work on all images.
→ Find min value in the image. → Find max value in the image
3 Calculate max value for image type = 2 (B) - 1
$O = (I - min) \cdot \frac{2^{k+1}}{max - min}$ 4 bit 3×3 image
$\begin{bmatrix} 2 & 4 & 8 \\ 8 & 4 & 7 \\ 4 & 8 & 2 \end{bmatrix} \min_{max} = 2 2^{8} - 1 = 15$ $\begin{bmatrix} 2 & 4 & 8 \\ 8 & 4 & 7 \\ 4 & 8 & 2 \end{bmatrix} \max_{max} = 8 0 = (I - 2) \cdot 2.5$
$(2-2) \times 2.5 = 0$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$(7-2), 2.5 = 12.5 \approx 13$

Contrast stretching Improves Lull looking images by increasing their contract. Does not work on all images. > Find min value in the image. > Find max value in the image * Calculate max value for image type = 2 (B) - 1 0 = (I-min) - 25-1 45it 3x3 image $\begin{bmatrix} 2 & 4 & 8 \\ 8 & 4 & 7 \\ 4 & 8 & 2 \end{bmatrix} \quad min = 2 \\ max = 8$ min = 2 $2^{8}-1 = 15$ 0=(I-2) v 2.5 $(2-2) \times 2.5 = 0$ 0 5 15 15 5 13 5 15 0 $(4-2)_{x} 2.5 = 5$ (8-2) x 2.5 = 15 (7-2), 2.5 = 12.5 \approx 13 The following image is wery light. What happers if you do contrast stretching (3 bit 4x3) (Submit your aswer by email before 20th of ward 23:30 6756 7765 4706 email address: I for a bonus point. I want a single centraly on cu (a) quail con line answer.)