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## Part C

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**Input image without Tone**



Figure 8. Original input image

**Resampled Output image without Tone**



Resampled image, dimension  
is reduced due to reduction in  
sample

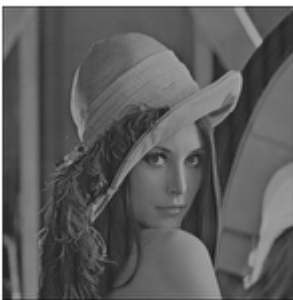
Figure 9

### Input image with Tone



Figure 10. Original image with tone

### resampled output image with Tone



The tones are missing, owing to resampling and aliasing filter

Figure 11

### Part C downsample

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### downsampled output image without Tone



Downsampled image, with lesser samples, looks slightly pixelated

Figure 12

### downsampled output image with Tone

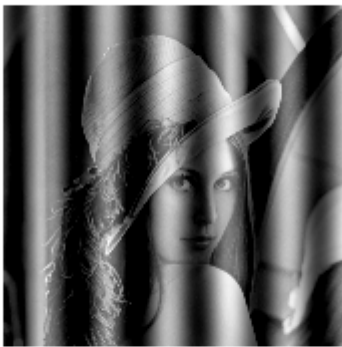


Figure 13