Computer Vision Homework 3

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**Part 1**

(a) Original image and its histogram

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| Original Lena image | Corresponding histogram |
| Code for histogram calculating and ploting    Code for part (a) | |

(b) Image with intensity divided by 3 and its histogram

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| Lena divided by 3 | Corresponding histogram |
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| Code for part (b) | |

(c) Image after applying histogram equalization to (b) and its histogram

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| Histogram equalized Lena | Corresponding histogram |
| Code for part (c) | |