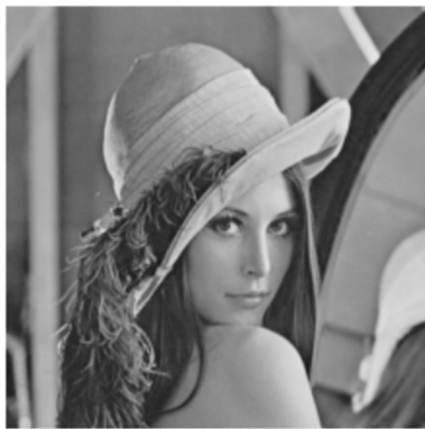
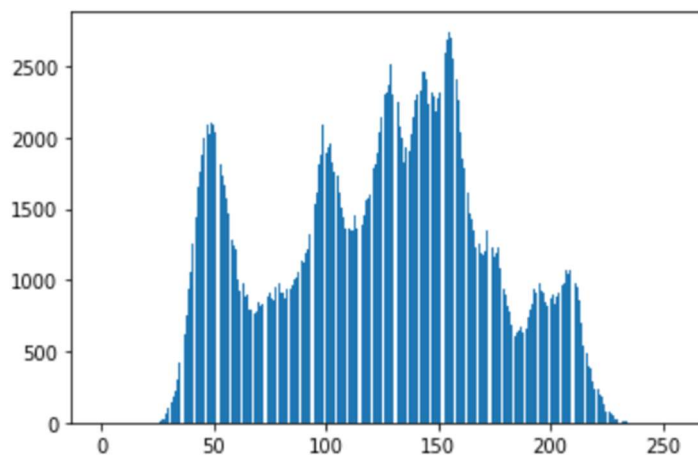
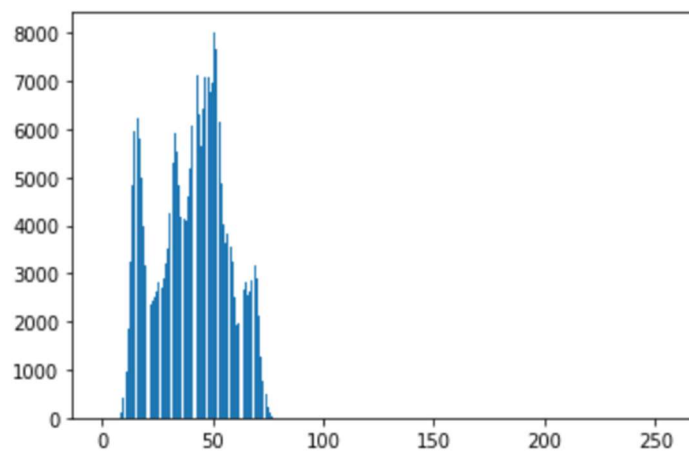
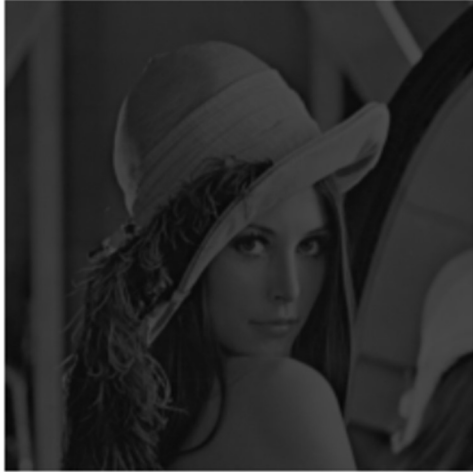


(a) Histogram : 紀錄每個數值出現的次數統計並用 `matplotlib.pyplot` 呈現



(b) image with intensity divided by 3 and its histogram : 先將原圖的每個點數值除以 3，重新計算 histogram





(c) image after applying histogram equalization to (b) and its histogram：我先是將各個點的出現次數做成累積出現次數，再除以總數並乘上灰階級數，得到 map 之後帶入原圖得到新圖以及 histogram

