

4. Read a low contrast grayscale image, implement and demonstrate the Histogram Equalization code for enhancing the low contrast image.

Input Image:



Output Image:



Conclusion:

Histogram of an image defines the distribution of the intensity values of the image. Histogram equalization is a method to distribute the intensity values equally all over the image such that the frequency of each of the intensity values are almost same. This leads to an increase in the contrast of the overall image.