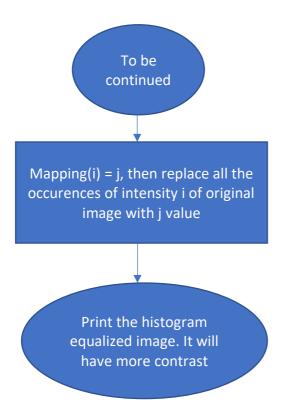
Part2 Algorithm (Pseudo Code) Read input image Calculate frequency and bins of image, using histogram function Calculate cumulative frequency of image Now calculate equalized frequency value which is (M*N)/total grey level This is ideal value Calculate cumulative equalized frequency of the equalized histogram image. This is ideal value Now we need to match the corresponding intensity values of the cumulative frequency to the idealized cumulative value. Suppose 10 is the given cumulative value of frequency of our image and while matching with idealized one, we came across next largest value as 12. Then math the intensity corresponding to 10 to intensity corresponding to 12 Use one dimensional array Mapping(i) to store the mapped intensity of output



Note: M and N is the width of image Grey level used in our case study is 256 Suppose M = 1024, N. = 1024, then frequency value for each intensity in ideally equalized image should be 4096