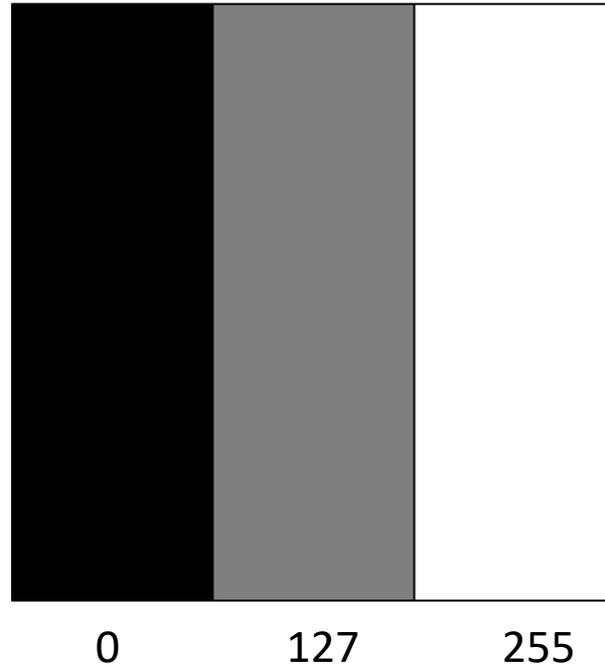


Activity 1

Create an image with three vertical gray bands as shown:



Activity 2

Crop out the fly from the image given (File: fly.jpg)



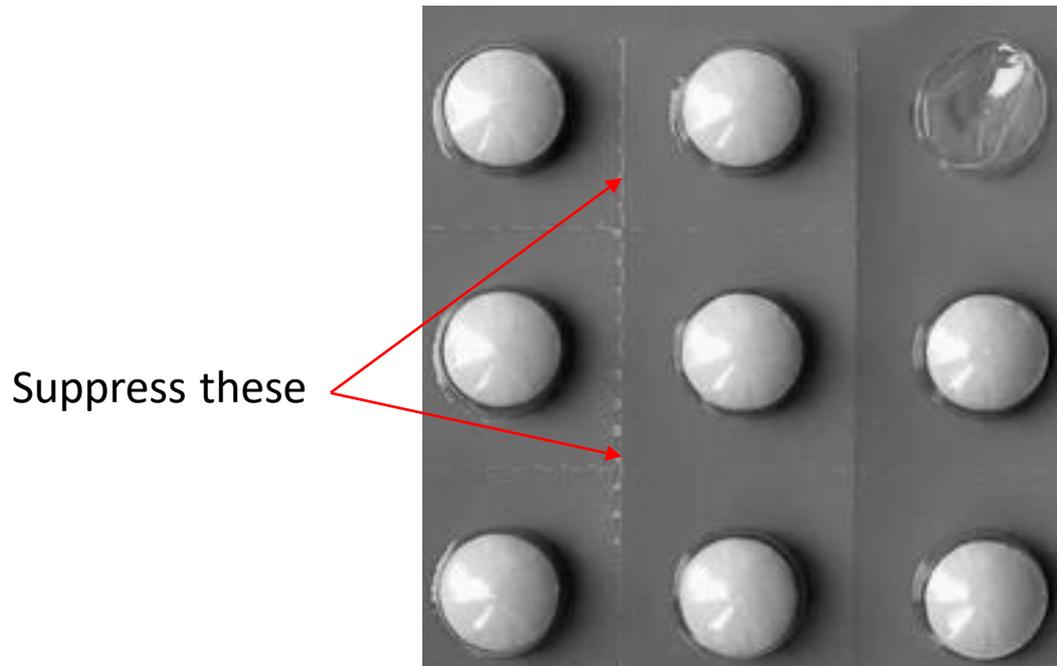
Activity 3

Try to segment out the characters using simple thresholding
(File: ocr.jpg)



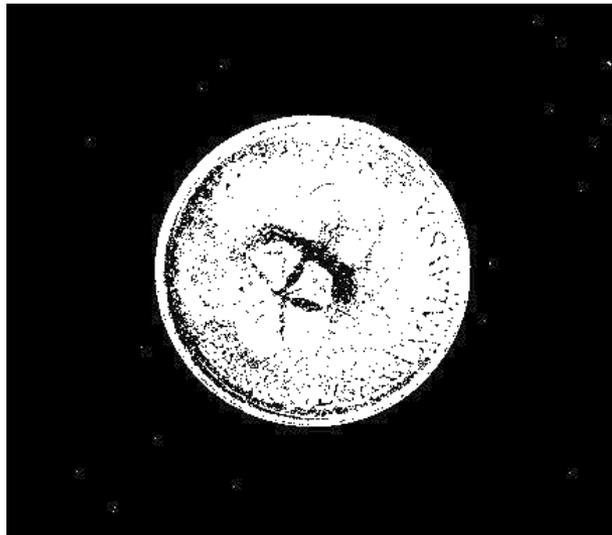
Activity 4

By using the appropriate filter size in a median filter, try to suppress the perforation marking in the given product image



Activity 5

The image on the left was obtained after applying thresholding to the image of a coin. Apply suitable filter and morphological operation to remove the black pixels within the coin area to arrive at the output shown.



File: coin_bw.jpg

