DIGITAL IMAGING AND INTERPRETATION REPORT

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1. Implement python code ;

For b) My sharpening code;

Firstly I created a new image in the properties of the image I refer to.I scanned image size.

Put pixel value in my new image,After that I describe how many neighbor for

5*5. Finally I implemented sharp features on my code.

For c) My threshold code;

I scan our size of image.And than I get my pixels value in image.And think about, you draw a line that perpendicular x axis (on the 125 or another value) if your pixel values bigger than 125 ,that's part white or bright OR if your pixel values smaller than 125 ,that's part black or dark.

2. Pattern code ;

I create new Image , have gray level image and white background. After that I scan my image size. My start value is 0 , end value is width and I’ve advanced my size 10 steps from start to finish.