Assignment 2 (modify images)

1. [Threshold these images](http://people.ucalgary.ca/~jparker/art321/assignments/image.gif)so as to present the 'best' bi-level picture that you can. What is the threshold value that you used? (only one number).

Oreo – Threshold value is 130.

Text image - Threshold value is 1.

1. [Threshold this image](http://people.ucalgary.ca/~jparker/art321/assignments/barbotan.jpg)so that the text is black and the background is white. Do your best. What is the threshold value? Is there one single 'best'?

Script image – Threshold value is 128. No, there is no one single “best”.

1. [Crete a set of circles within squares](http://people.ucalgary.ca/~jparker/art321/assignments/satcomp.bmp)so that so that the colored circles have the same intensity as the background color of the square. Find three examples. Convert to grey and show that the colored areas have vanished.

Colour circles/squares – Photoshop and tiff file show progress and final representation while JPEG image shows during process view.

1. [Enhance the edges in this image.](http://people.ucalgary.ca/~jparker/art321/assignments/sheet_music.jpg)Describe any flaws that you can identify in the enhanced image.

Music image – Once the edges are enhanced and sharpened, you can visibly see background reflections of the music notes in the last music bar whereas in the original image they don’t seem as visible.