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Programming in the Arts with Processing

In Class Exercise #19**Day:****Tue 4.15.14****Due:****In Class****Goal:****JPGs****Assignment:**

You need to add code to the program to set the color of each pixel to values that swap the **red**, **green**, **blue** values in different patterns to alter the colors in the image.

The function `keyPressed()` is not finished. The `for` loop is empty. Add the following functionality to the `for` loop to process each pixel as follows:

- extract and store the **red**, **green**, and **blue** values for the pixel
- if the user presses the [1] key, set the color for the pixel to:
green, **blue**, **red**
- if the user presses the [2] key, set the color for the pixel to:
blue, **red**, **green**
- if the user presses the [3] key, set the color of the pixel to:
blue, **green**, **red**
- for any other key press, set the color of the pixel to:
red, **green**, **blue**

Images:

