# Introduction to Programming

# with Java

**Class: ColorNegative.java**

**Score:** ★★★

**Prerequisites:** Java ACM Task Force, Image Manipulation, Arrays,

**Description:** Creates a negative of a color image. Each pixel in the new image is recomputed so that the red, green, and blue components are inverted in intensity. More specifically, if the old value of one of the pixel components is xx, the new value will be 255- xx.

**Sample Run:**