

CS 1331		Regrade Form Fill out this form completely in order to be considered for a regrade on your homework assignment or exam.		CS 1331	
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Grading TA Alex Epifano, Susanna Dong		Section B1		Date 2/24/2015	
Homework/Exam Information					
<input checked="" type="checkbox"/> Homework <input type="checkbox"/> Exam <input type="checkbox"/> Timed Lab			Number 3		Assignment Graded By Thomas Shields
Number Pixel Constructor doesn't enforce class invariant		Explanation Line 22-31 of my Pixel.java file: <pre>public Pixel(int red, int green, int blue, int alpha) { if (isValid(red) && isValid(green) && isValid(blue) && isValid(alpha)) { this.red = red; this.green = green; this.blue = blue; this.alpha = alpha; } else { String msg = "Please enter a valid number for each parameter 0 to " + " 255"; throw new IllegalArgumentException(msg); } }</pre> line 34-36 of my Pixel.java file: <pre>private static boolean isValid(int someParameter) { return (someParameter >= 0 && someParameter <= 255); }</pre> My Pixel constructor does enforce class invariant and throws an IllegalArgumentException if violated.			
Number Pixel setters do not enforce class invariant		Explanation Each of my setters are of the same form. WLOG here is the red setter: <pre>/** * Updates the value of red for an instance of Pixel * @param red value of red between 0 and 255 */ public void setRed(int red) { if (isValid(red)) { this.red = red; } else { String msg = "Please enter a valid number 0 to 255"; throw new IllegalArgumentException(msg); } }</pre> My Pixel setters do enforce class invariants and throw an IllegalArgumentException if violated.			
Number Background method doesn't function correctly		Explanation My "java Photoslop -c legoguy.png explosions.png modified" call outputs the exact same image as in the assignment PDF			
Honor and Policy					
By checking each box and signing, I state that each sentence is true: <input checked="" type="checkbox"/> I know that my entire assignment/exam may be regraded and my grade may be lowered due to the regrade. <input checked="" type="checkbox"/> I know that regrades submitted after the regrade period can be rejected. <input checked="" type="checkbox"/> I have received the solutions and still believe I have a good case. <input checked="" type="checkbox"/> I understand and did not violate the Georgia Tech Academic Honor Code.					
Student Signature				Date 2/24/2015	
TA Use Only					
Regrader		Initial			
Grade					
Original	Change	New			
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