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Lecture Sequence

Homework 2Homework 2 due Sep
30, 2016

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HOMEWORK 2 SUBMISSION

(11/35 points)

Instructions

Run your HW2 solution with "demo.txt input.txt" as the command line arguments. The first argument specifies the scene file, while the second argument is our test case file.

In the Visual Studio skeletons, the command line argument is already specified (under `Project > Properties > Configuration Properties > Debugging > Command Arguments`). On OSX/Linux, this can be done by running `./transforms demo.txt input.txt` in the homework directory. The skeletons already have the "input.txt" and "demo.txt" files in the correct location.

Once the program starts, press `i` and the program will automatically output all the required images (such as "demo.txt.input.txt.001.png"). Finally, add the images to a zip archive "hw2.zip" and submit this zip archive, including the source code files. Partial submissions are allowed, but you will only receive credit for the images you submit.

Submission

Submit a zip file named **hw2.zip** containing some or all of the following files: *Please note that the grader may take a minute or two to run, please be patient.*



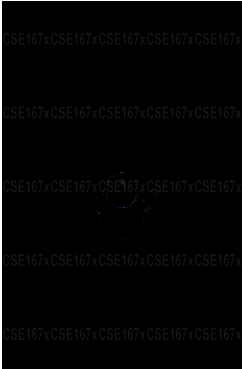


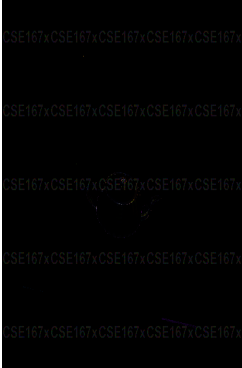
- Transform.cpp
- readfile.cpp
- display.cpp
- light.frag.glsl (This file is in the shaders/ directory)
- demo.txt.input.txt.000.png
- demo.txt.input.txt.001.png
- demo.txt.input.txt.002.png
- demo.txt.input.txt.003.png

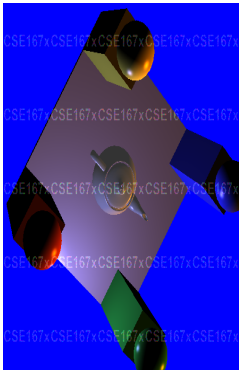
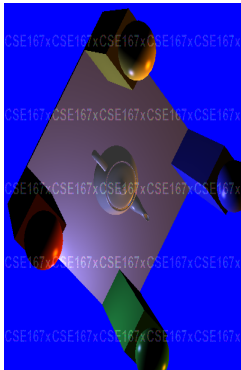
- demo.txt.input.txt.004.png
- demo.txt.input.txt.005.png
- demo.txt.input.txt.006.png
- demo.txt.input.txt.007.png
- demo.txt.input.txt.008.png
- demo.txt.input.txt.009.png
- demo.txt.input.txt.010.png
- demo.txt.input.txt.011.png
- demo.txt.input.txt.012.png

No file chosen

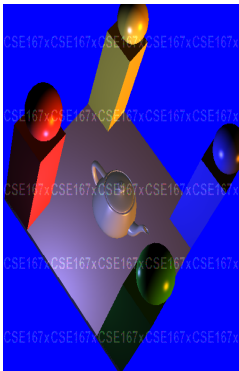
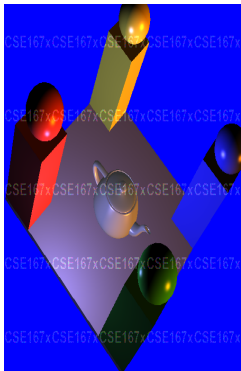
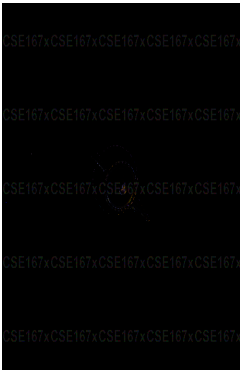
(Link to external report with full size images)

Overall grade: 4/13 images passed comparison (11/35 homework points)

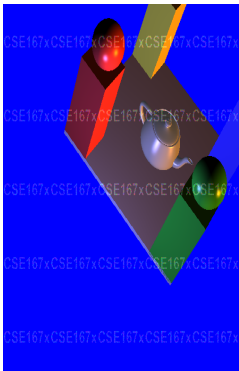
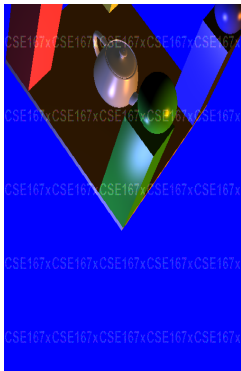
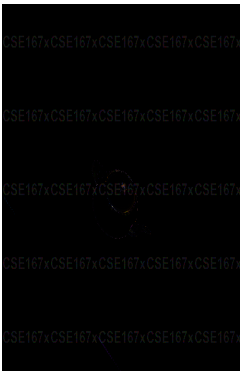
Student	Solution	Grade	Difference Image
		Test case PASSED , 283/1000 allowed hot pixels in difference image	
			



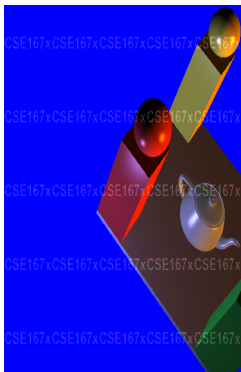
Test case **PASSED**,
337/1000 allowed
hot pixels in
difference image



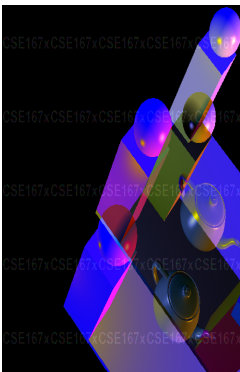
Test case **PASSED**,
360/1000 allowed
hot pixels in
difference image



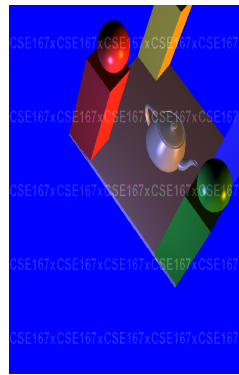
Test case **FAILED**,
116940/1000
allowed hot pixels
in difference image



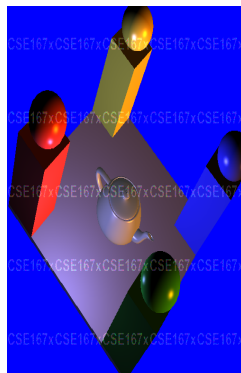
Test case **FAILED**,
116490/1000
allowed hot pixels
in difference image



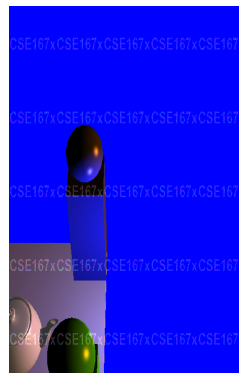
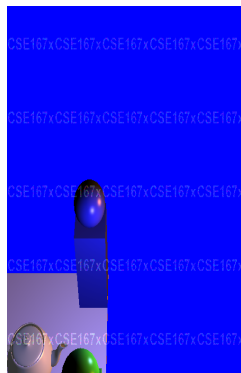
Test case **FAILED**,



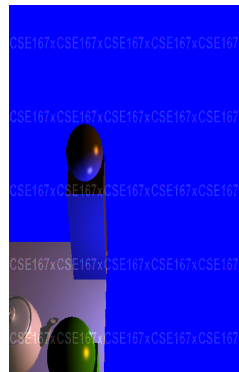
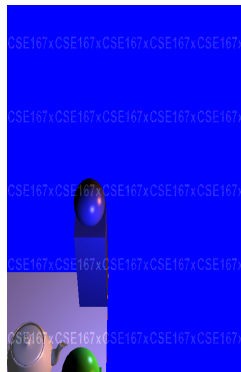
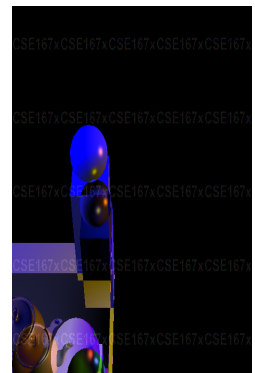
117763/1000
allowed hot pixels
in difference image



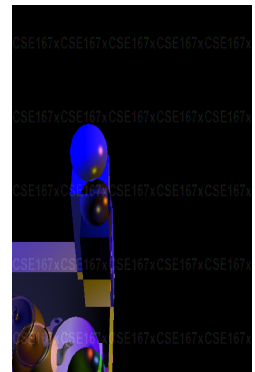
Test case **FAILED**,
22089/1000
allowed hot pixels
in difference image



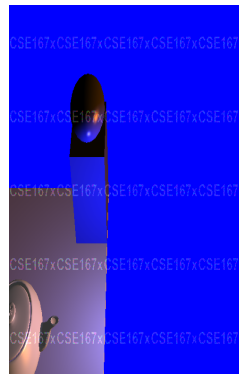
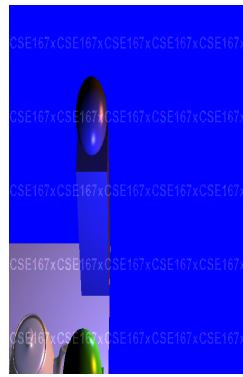
Test case **FAILED**,
43789/1000
allowed hot pixels
in difference image



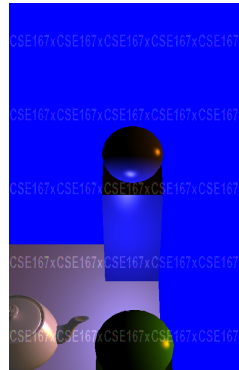
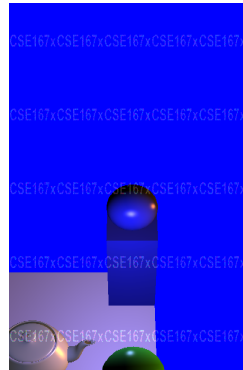
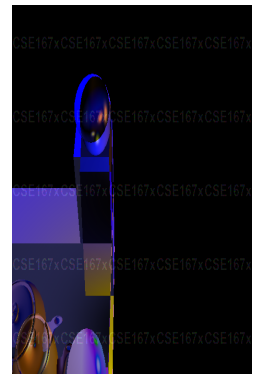
Test case **FAILED**,
43789/1000
allowed hot pixels
in difference image



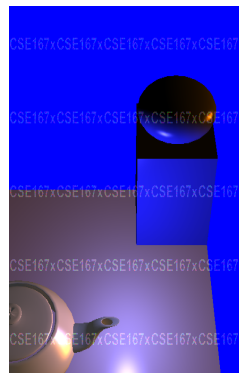
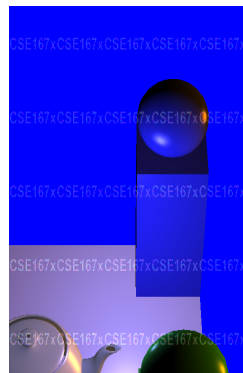
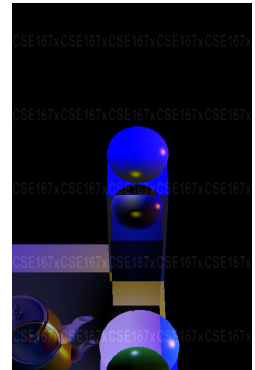
Test case **FAILED**,



57088/1000
allowed hot pixels
in difference image



Test case **FAILED**,
66199/1000
allowed hot pixels
in difference image



Test case **FAILED**,
111044/1000
allowed hot pixels
in difference image



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