

SUBJECT CODE: CS 6620

SUBJECT: ADVANCED COMPUTER GRAPHICS II

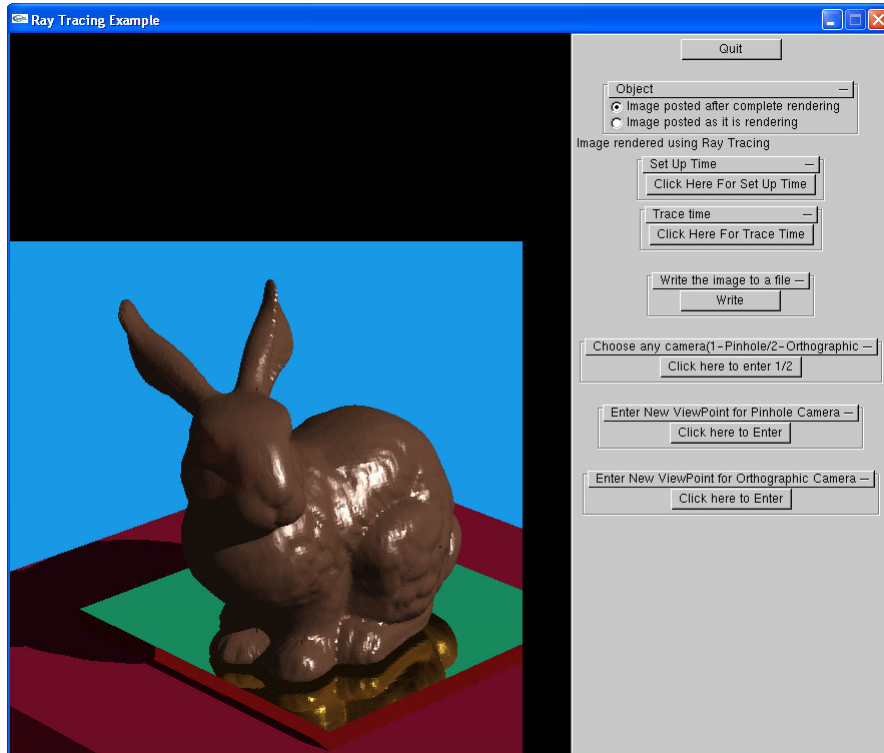
LEENA KORA

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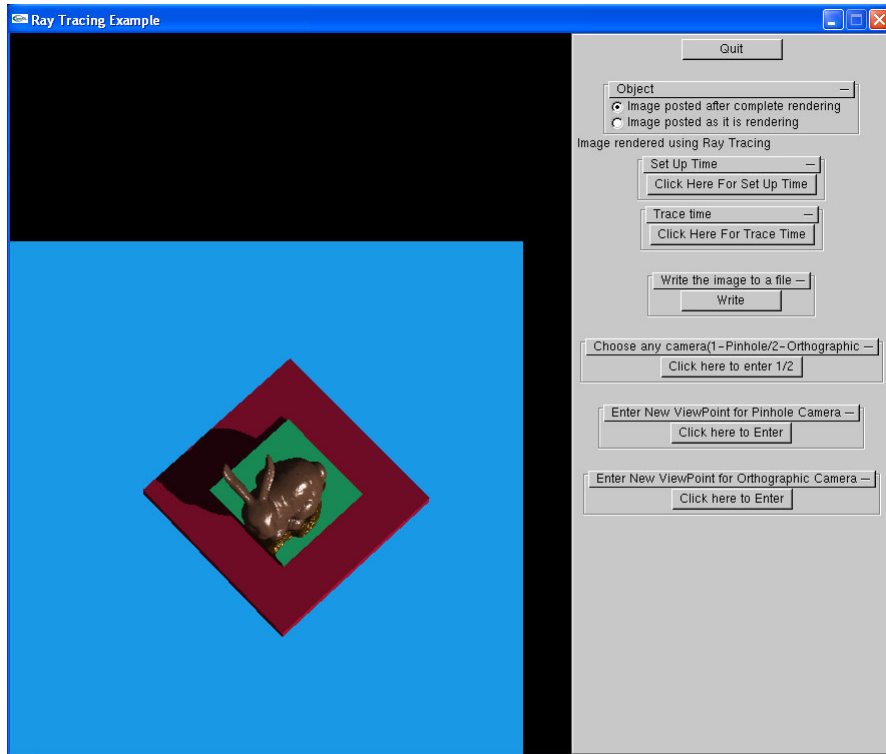
Unid: u0527667

PROGRAM 6

PART 1(Required Image1)



PART 1(Required Image2)

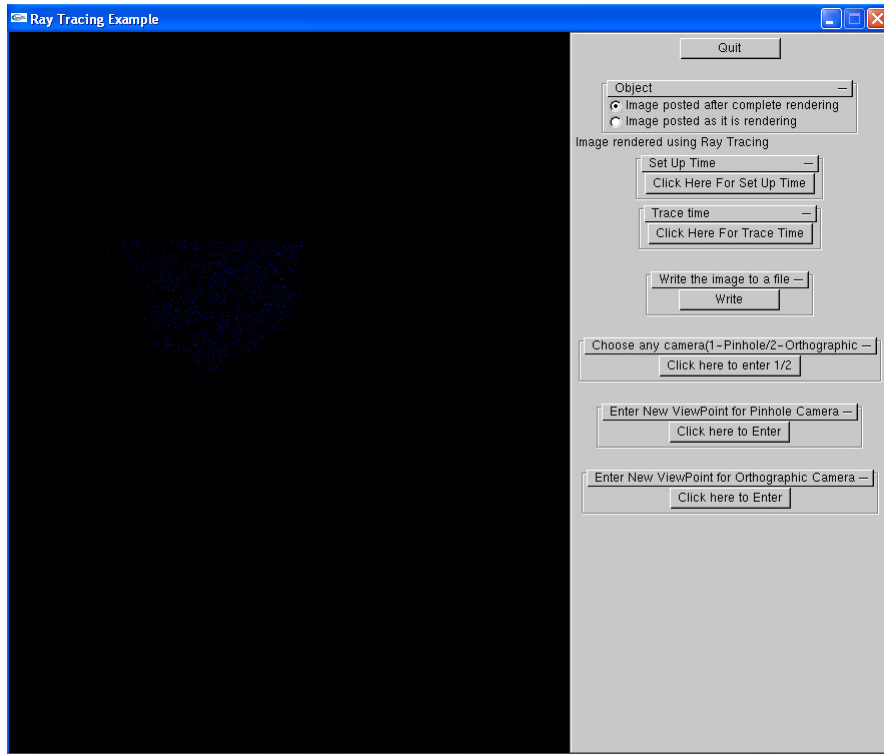


PART 2

Link to my code: <http://www.cs.utah.edu/~leenak/Code6.txt>

PART 3(Creative Image)

- I decided to use .mpm files linked on the web page for my creative image.
- I used the mpm reader provided on the web page.
- I didnot have the exact camera information for the below image, so I tried with some convinient camera position.



PART 4(Description of my design choices)

- For this assignment, I just created three more classes such as cell, grid group and bounding box.
- I modified my heightfield class to get the grid group class and I spent 15 hours debugging it.
- I created cell class to create and maintain cells.
- Then I created bounding box class to get bounds of the objects.