CS550 Project4

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Video link: https://media.oregonstate.edu/media/t/0_gsnhyr0g

I draw three different light sources. Sun light is white. Moving point light is blue. Spotlight is green.

I draw one moving object, car, earth, donut and teapot. The donut and teapot are smooth, the car is flat. The car and donut are dull, the teapot is shiny.

I add texture on the sphere. The light effect can correctly show on the texture.
I add small sphere on the light sources with the same color of light.

0,1,2 can control the light open and close.
F can control the animation of the moving box and light.

All the light effect are both correct.

My PJ4

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