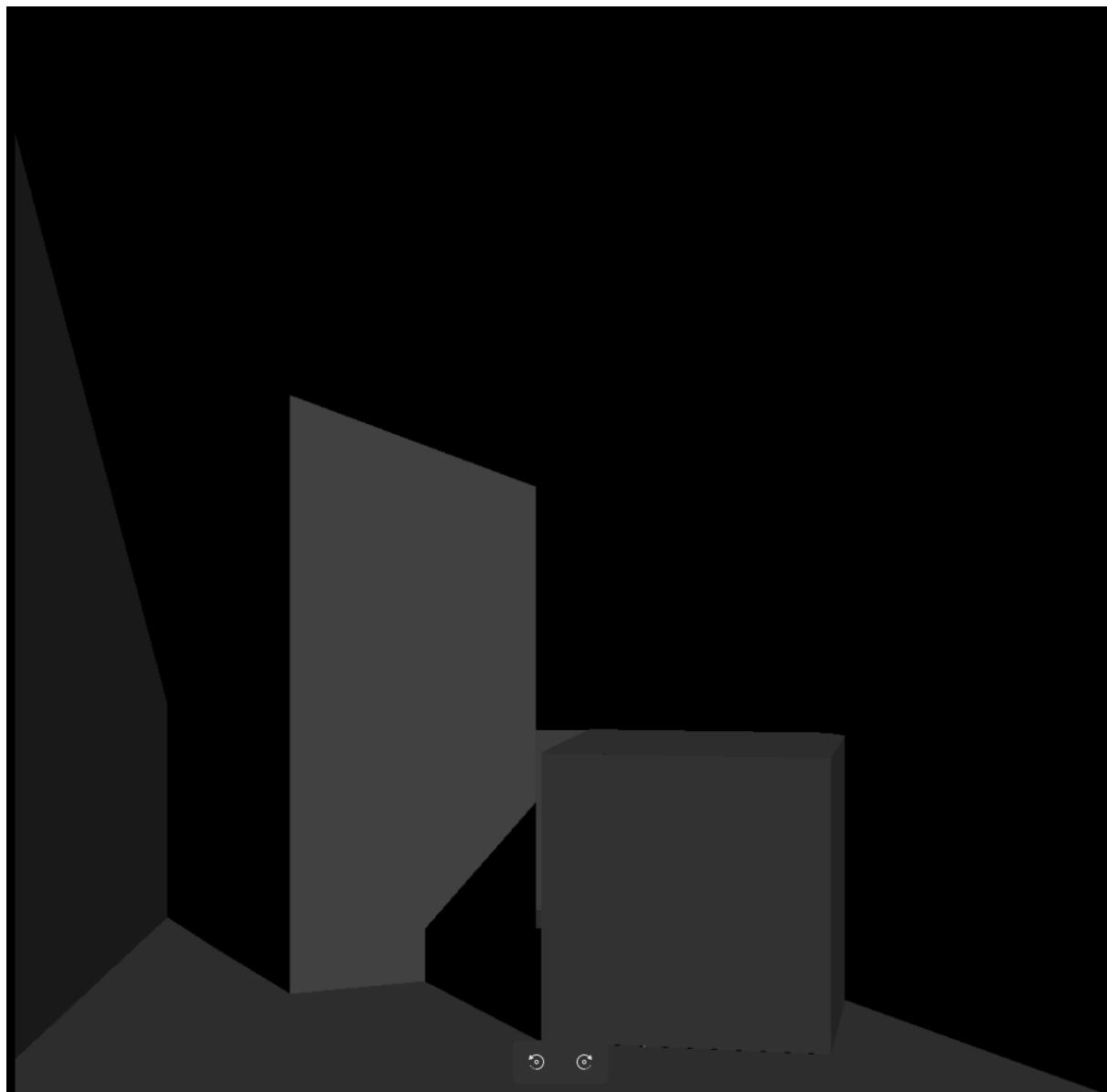


Computer Graphic - Assignment 2
Report
Bhavani Chalasani - 2022101014

Question 2:

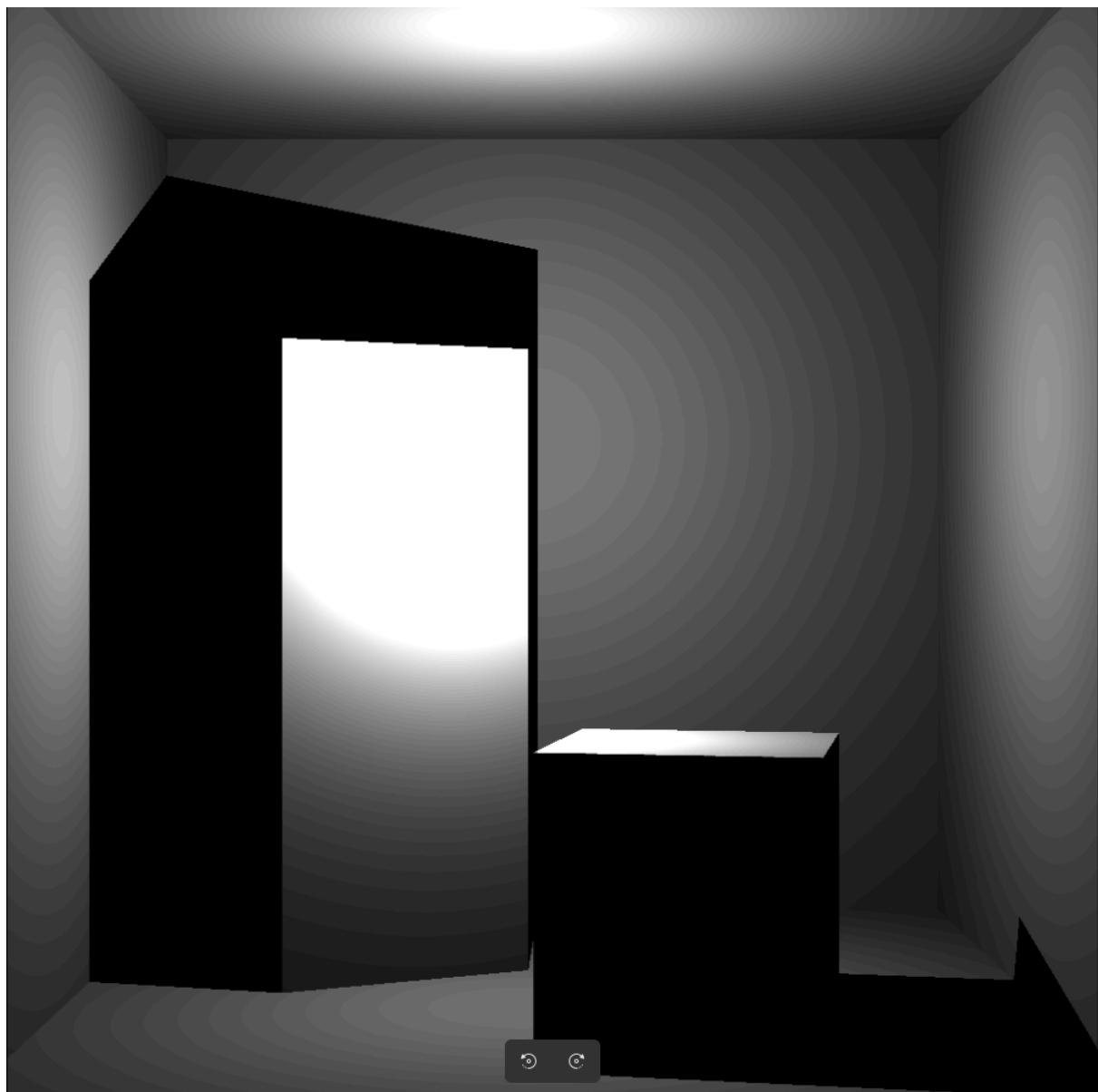
Directional Light:

Render Time: 5453.669922 ms



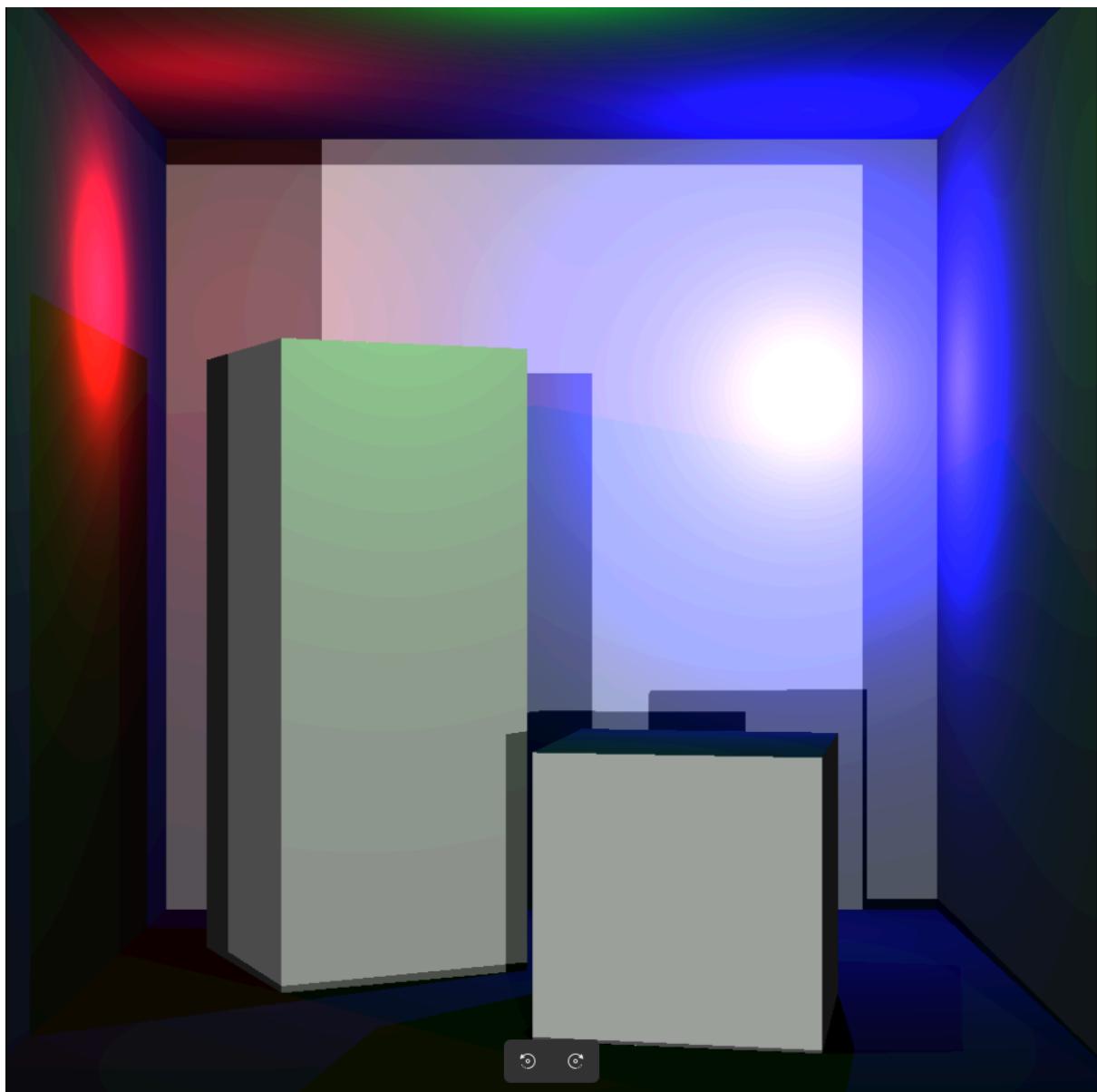
Point Light:

Render Time: 4759.695801 ms



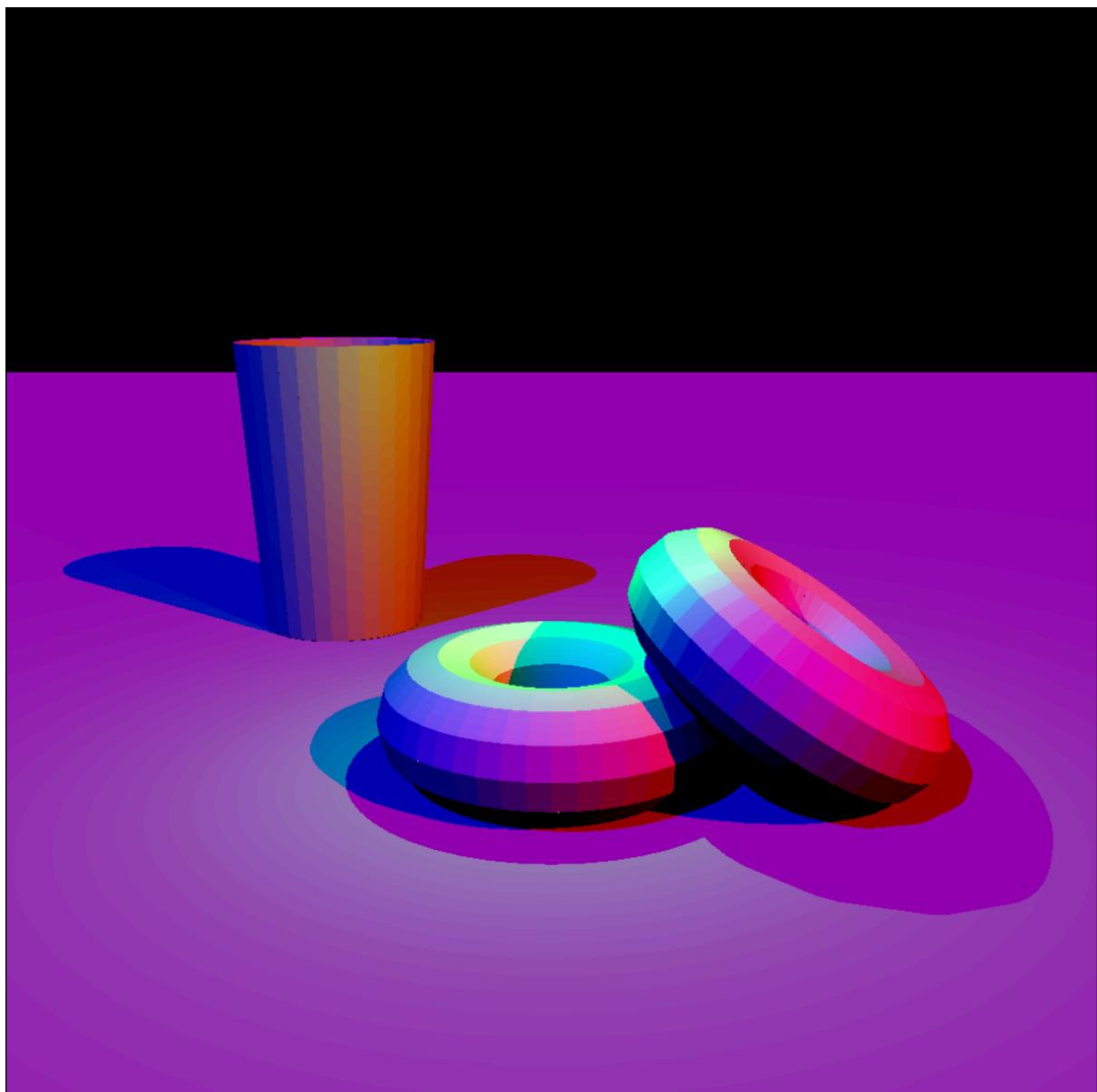
Many Lights:

Render Time: 12776.177734 ms



Donuts:

Render Time: 7296.793945 ms

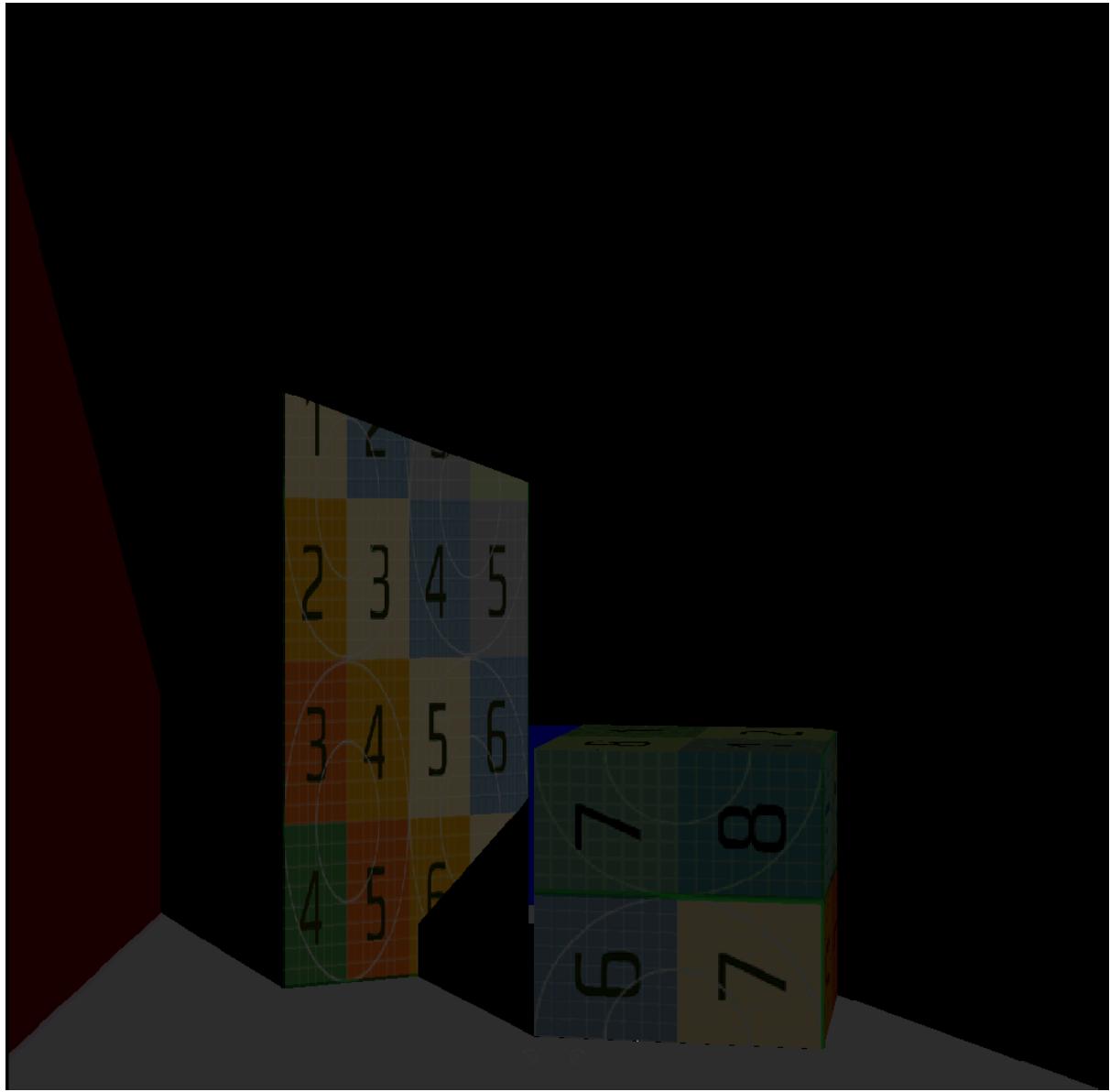


Question 3:

Nearest Neighbour:

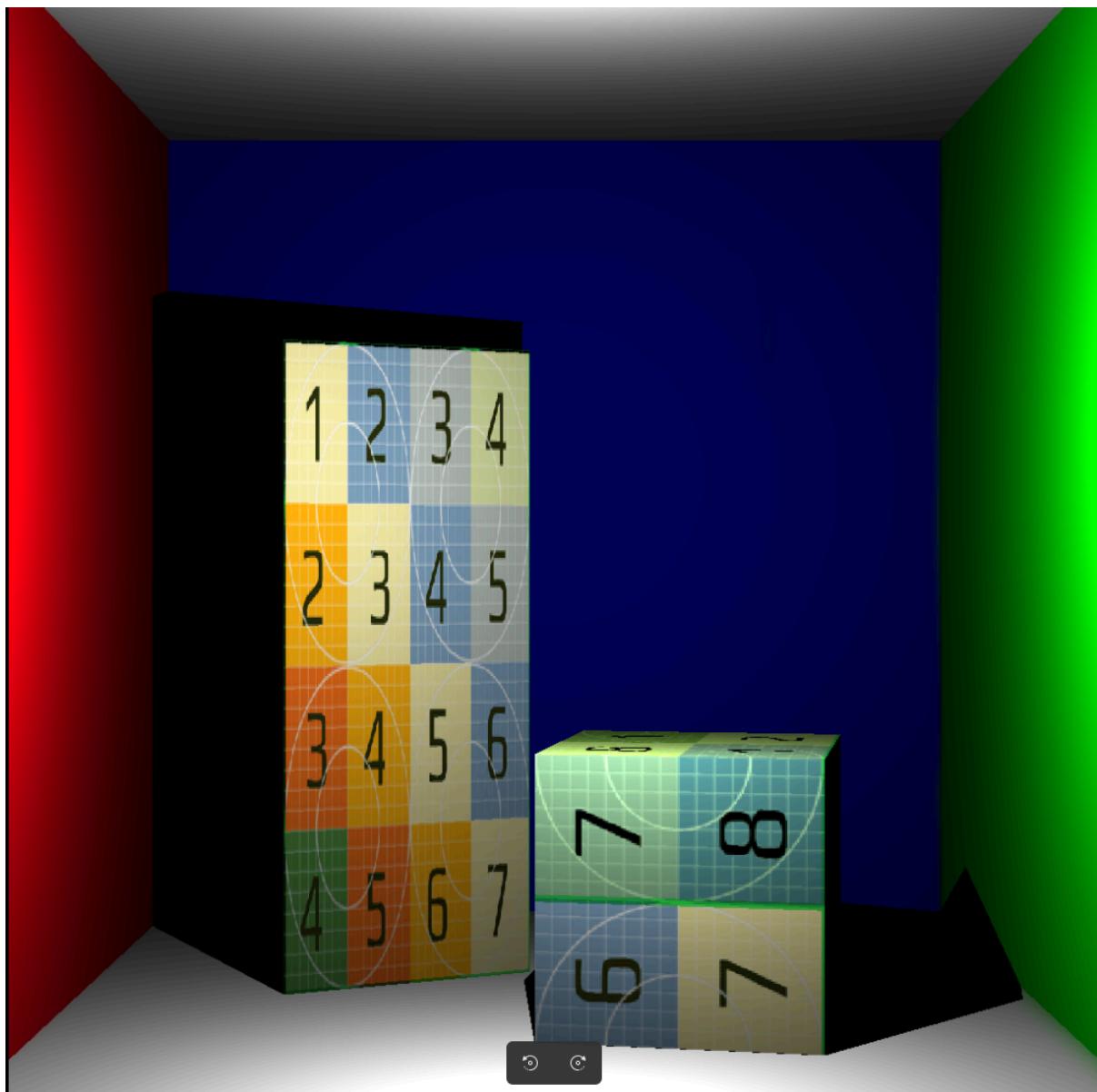
Directional Light:

Render Time: 8926.462891 ms



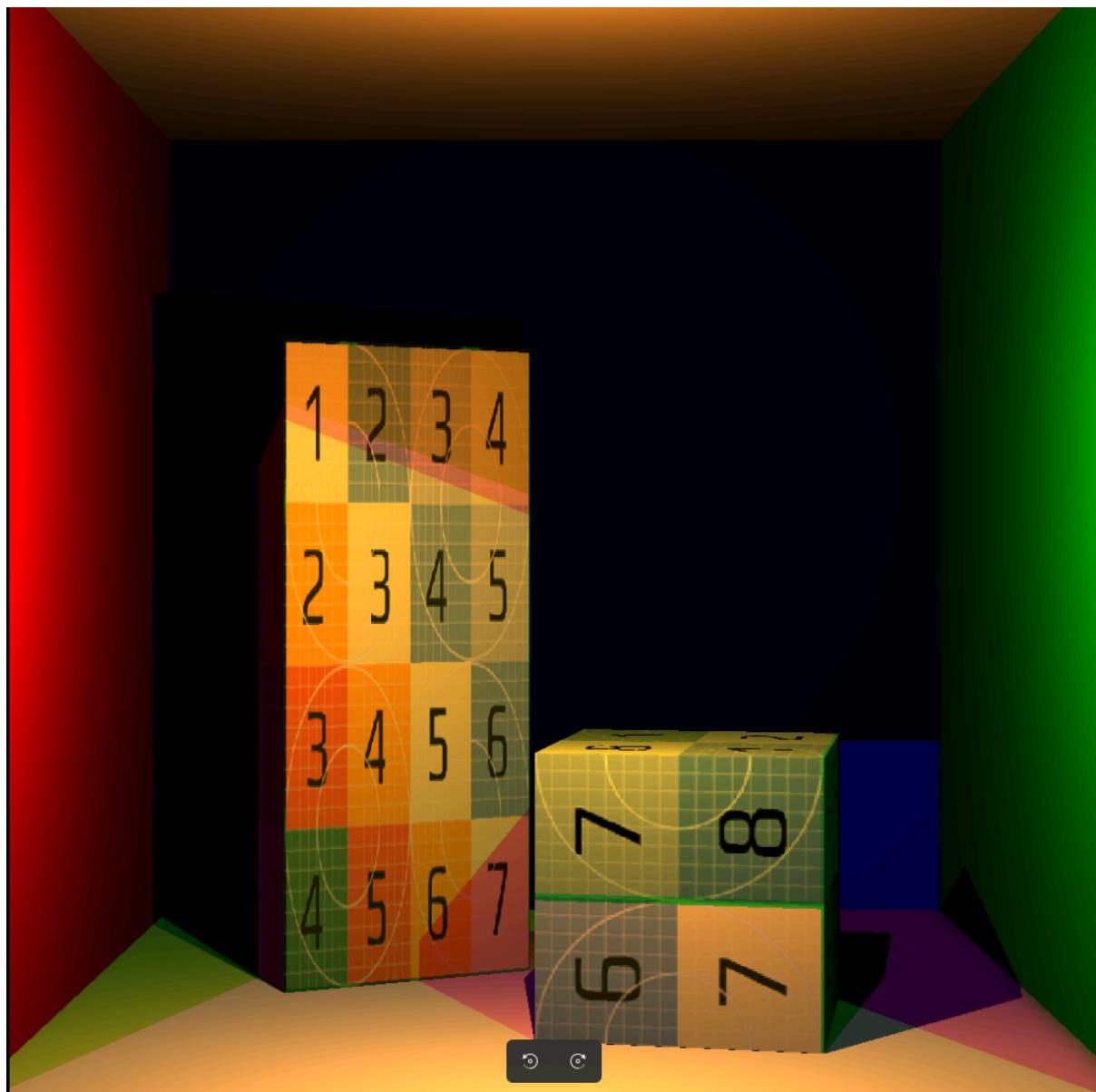
Point Light:

Render Time: 8391.839844 ms



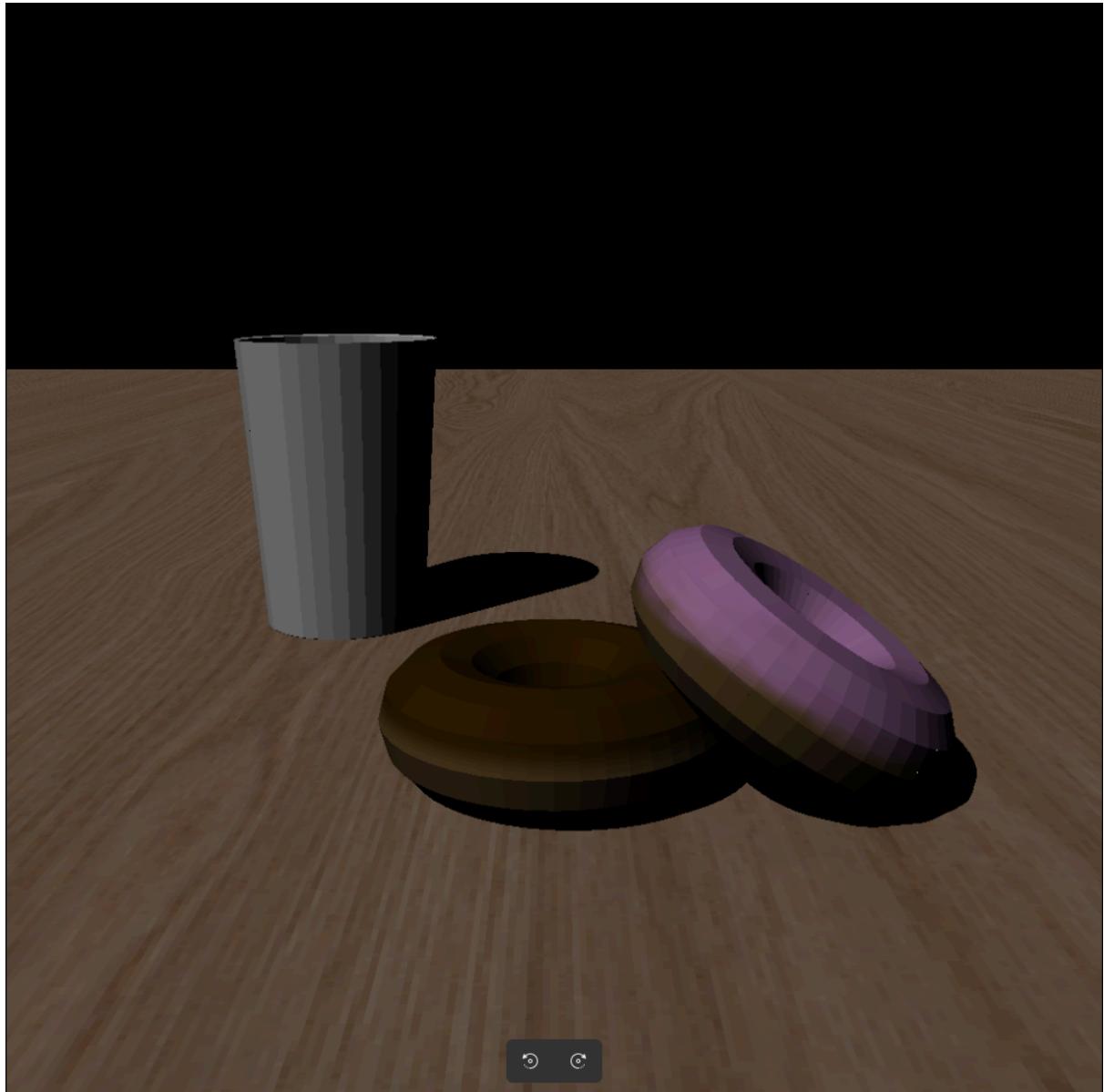
Many Lights:

Render Time: 14207.329102 ms



Donuts:

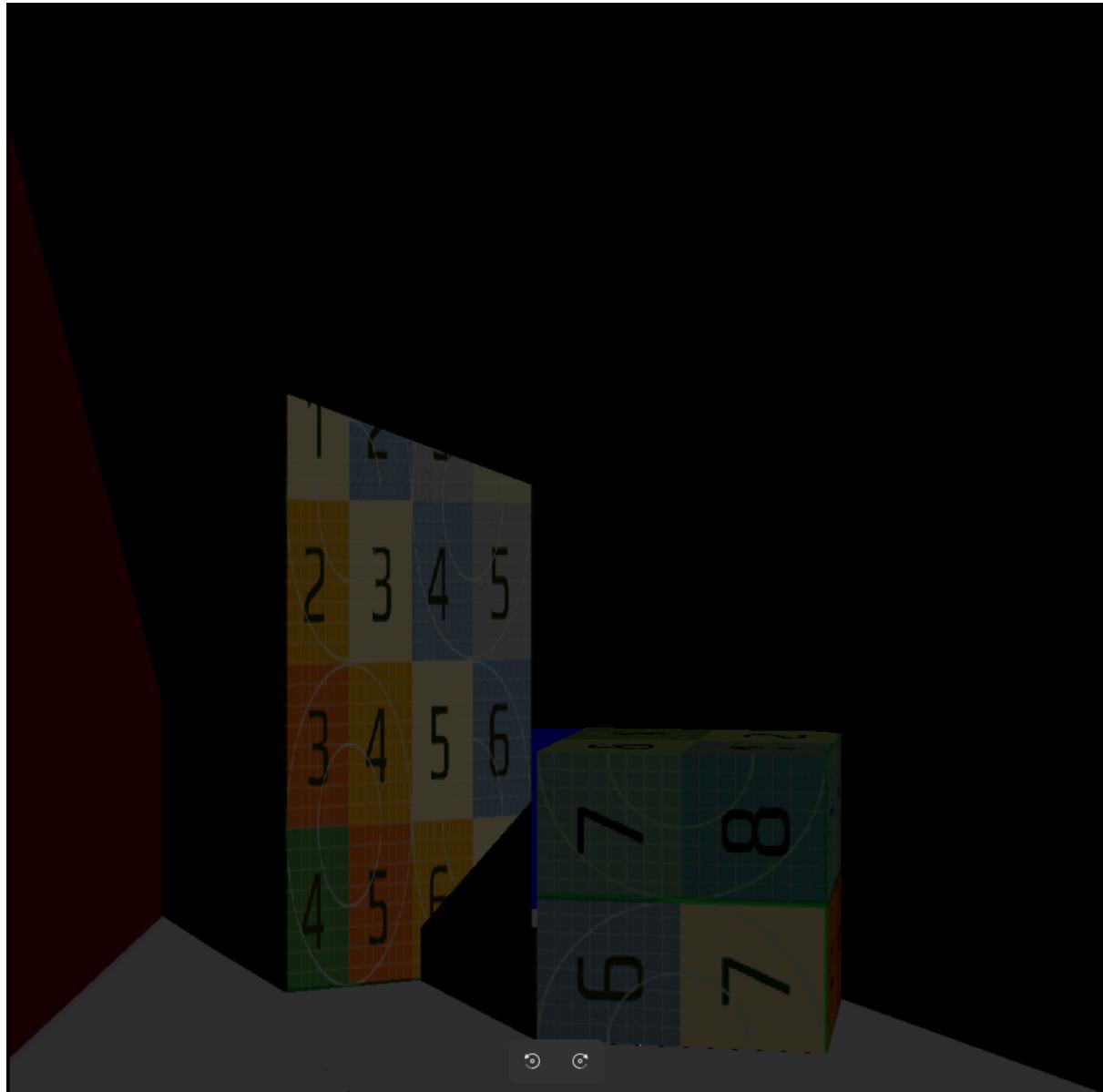
Render Time: 36800.769531 ms



Bilinear interpolation:

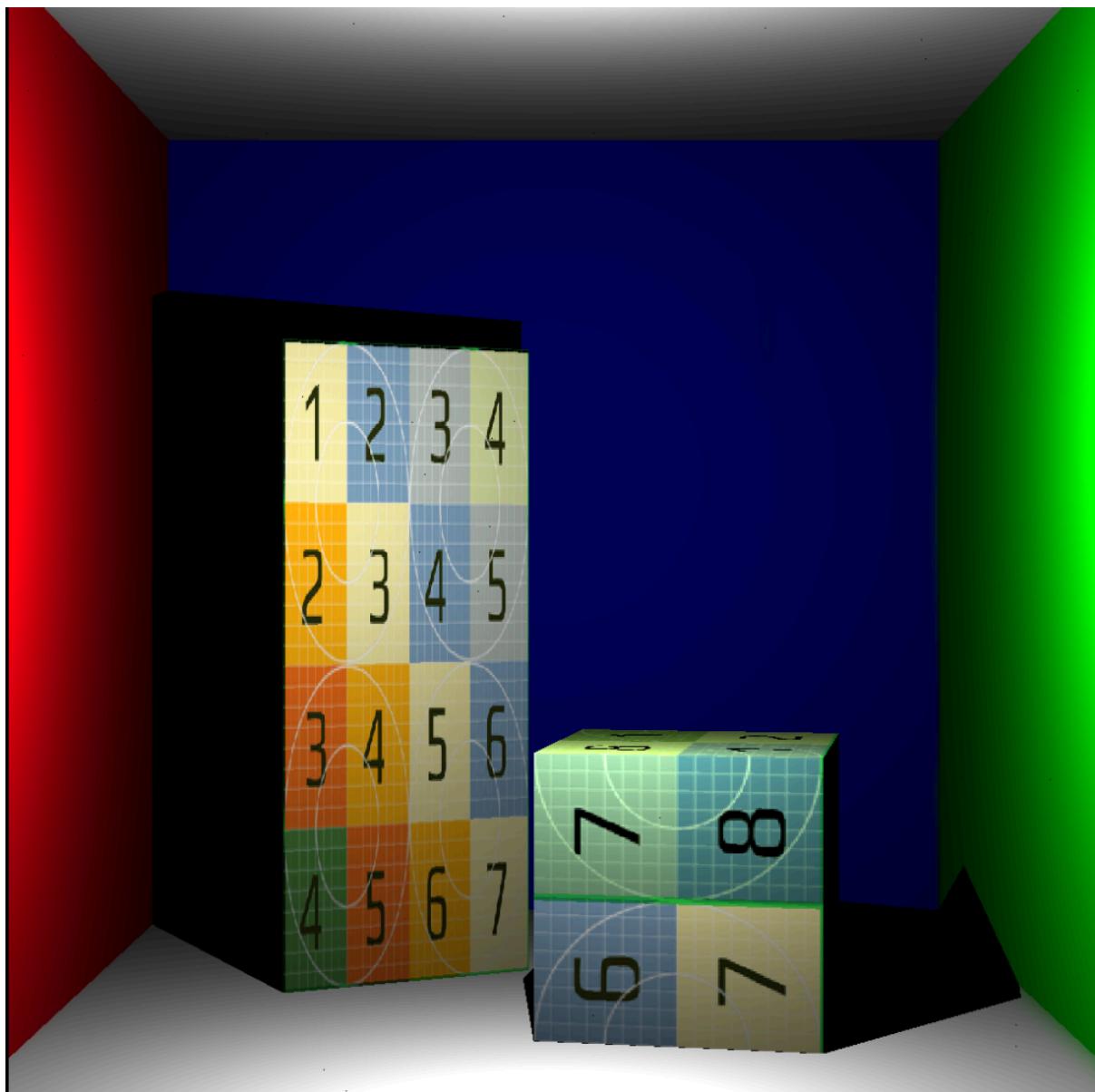
Directional Light:

Render Time: 8759.106445 ms



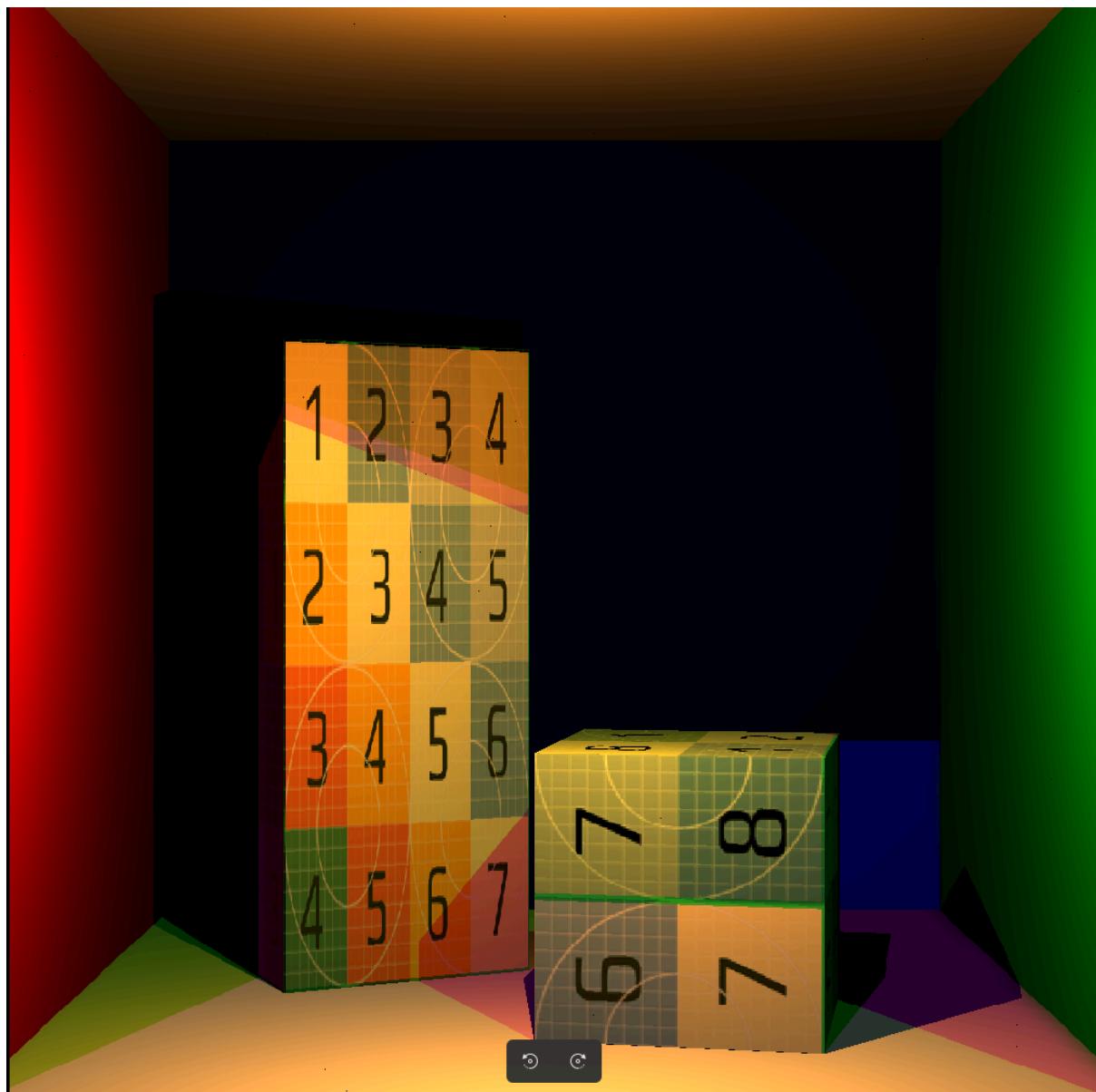
Point Light:

Render Time: 8133.096191 ms



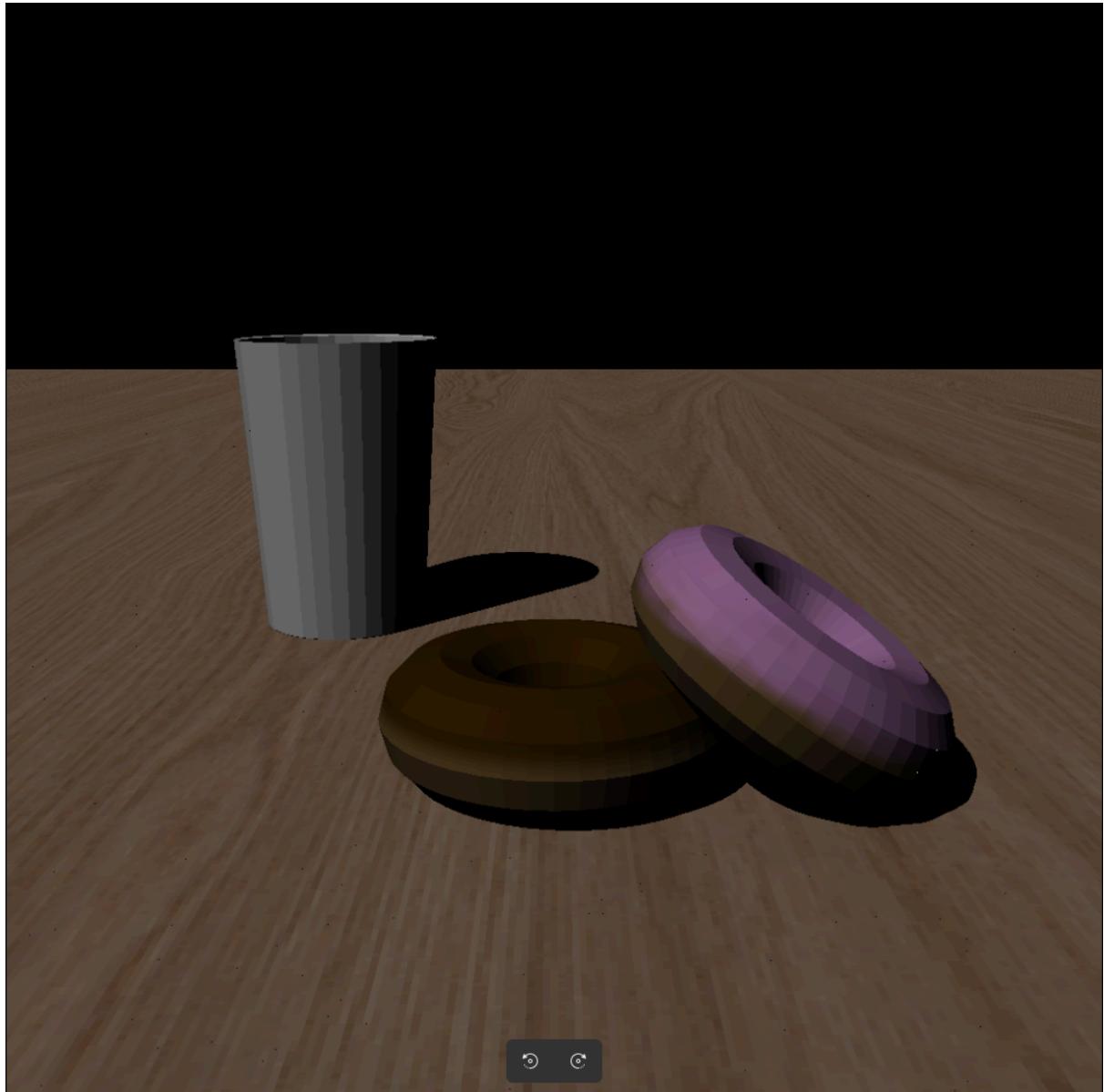
Many Lights:

Render Time: 15561.464844 ms



Donuts:

Render Time: 35551.718750 ms



Question 4:

Nearest neighbour:

Render Time: 5873.185059 ms



Bilinear Interpolation:
Render Time: 6015.191895 ms

