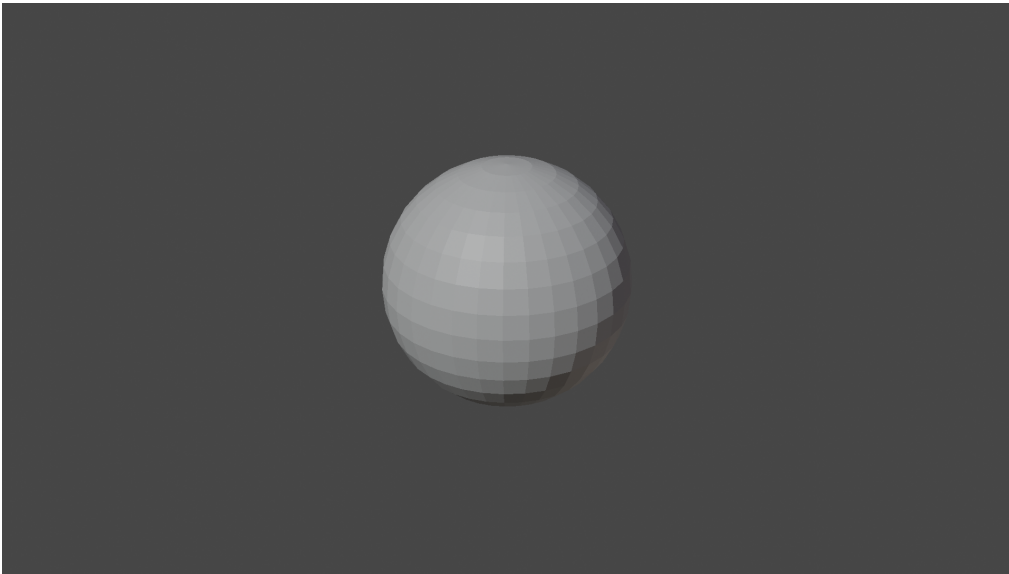
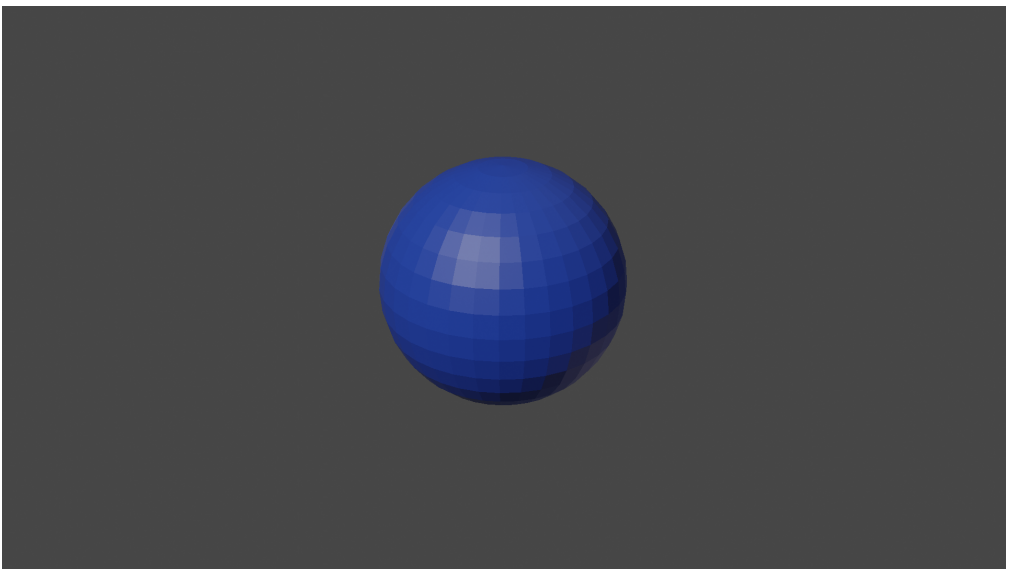


David Olumilua
CSC 322
Activity 1

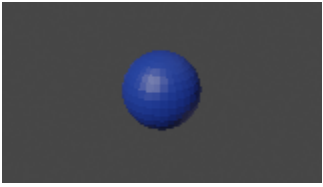
1.



2.

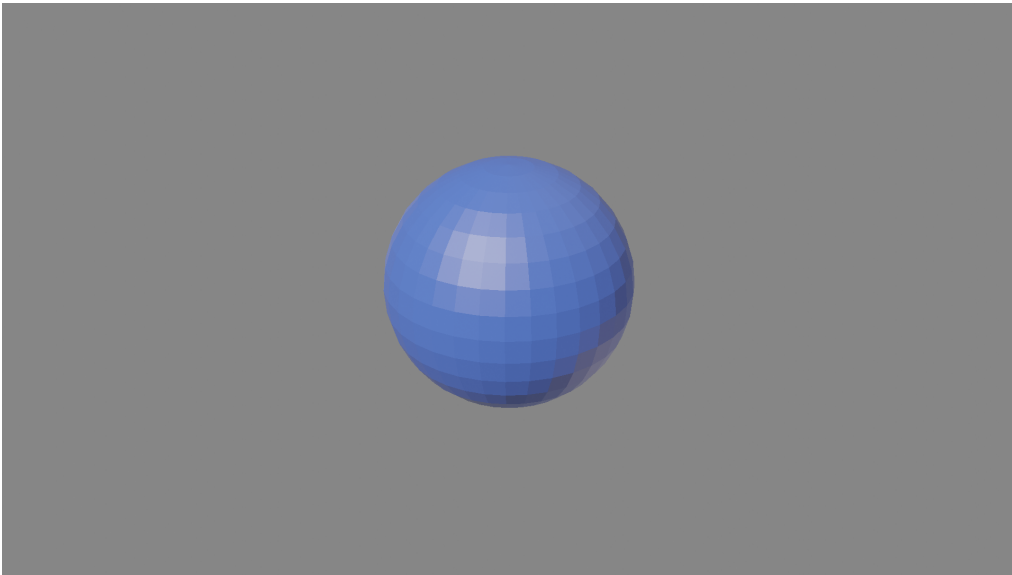


3.



4. Changing the resolution changes the quality; the lower the resolution the lower the quality will be of the picture. Checkpoint picture 3 is more miniscule than checkpoint picture 2 because its attempting to keep good quality

5.



6. Changing the gamma makes pictures either brighter or darker; by raising the gamma it also raises the brightness of an image. Checkpoint picture 5 is brighter than checkpoint picture 2 because the gamma value is doubled

Questions

1. Light in the real world can be absorbed (by black clothing), it can be reflected off a mirror, and can be transmitted through objects (like a bottle of water)
2. Light reflects different colors and our eyes see the color that isn't deflected from the object (meaning we see the color that the object absorbs)
3. They are much more efficient and are easier to implement
4. R
5. Green is the furthest color from skin tone
6. Produces images better at a higher dynamic range
7. The longer the wavelength the more red it's going to be; the shorter the wavelength the more blue it's gonna be