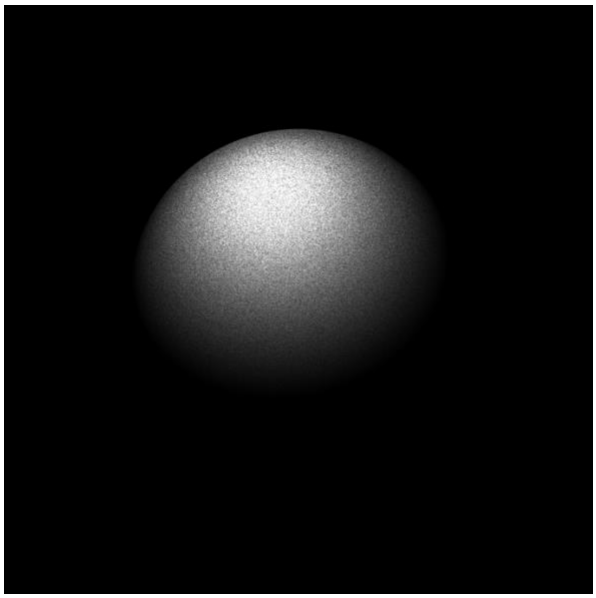
MILESTONE 1: SERIAL IMPLEMENTATION

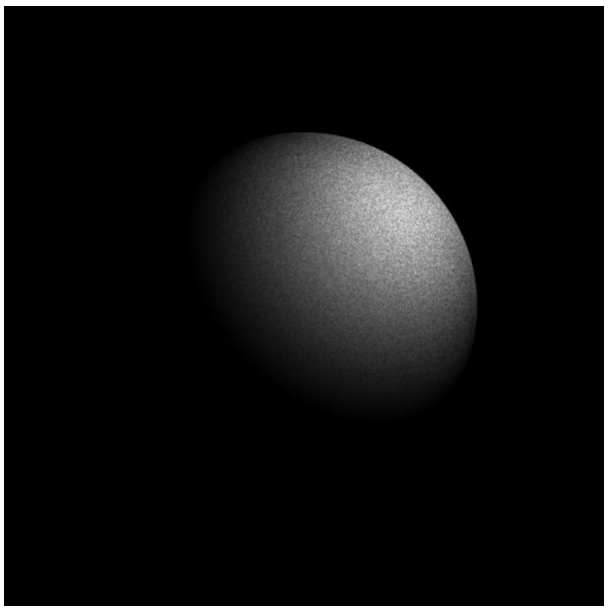
I Serial Version

To get the Grayscale Image, I multiplied the result by 255 to produce the following image, with the following arguments : n = 1000 and N_rays = 10000000.

The sample image with L = (4, 4, -1), Wy = 10, Wmax = 10, C = (0, 12, 0), R = 6.
By setting n = 1000 and N_rays = 10000000, I got the following image. It runs in 74 seconds.



By only changing the position of light source to L = (4, 4, 4). I got the following imgae:



By only changing the position of light source to L = (0, 0, 0). I got the following imgae: