

Ps3b:

In the Ps3b, this assignment was to be able to move the planets by giving the planets an acceleration and velocity. To accomplish this, we needed to use the Pairwise force, net force, and acceleration equations.

I used the equations to figure out what the acceleration was from each planet from the sun. Giving each planet its assigned velocity, position, mass, and the name of the file. After storing each planet's assigned values, I stored each planet in a vector of the number of planets. I created functions for the force, acceleration, and radius.

I never took physics ever in my high school. So learning about the right equations to figure out the net force and the acceleration. Learning to play sound once the window was open was useful and I will use in my later projects. Also, I learned that a vector can take any type. For example, it's possible to allocate a vector of objects.

