My hypothesis that the plant in sunlight will grow the most, was correct. According to my data and experiment, the plant placed near sunlight grew the most, up to about 5 inches, whereas the one in the closet only grew up to 3 inches and the plant in in the fridge only grew up to 2 inches. I believe that this has happened because of the process of photosynthesis - which helps plants make food for them to eat - and it requires sunlight in order for it to work out correctly.

The purpose of my project was "How do different locations affect plant growth?" Well, the different locations plants are put in can affect the way the plant grows in different ways; such as the climate, the other life forms living there, and the adaptations they have to take in order to survive. In some situations like climate, the plants’ growth is usually affected in a good way; such as the speeding up of photosynthesis, the assisting of growth due to rainfall, water, and light, but really, it all depends on their ability to adapt into each area. In other situations like other life forms living in the same area, the plants can camouflage within other things/plants surrounding them, in order to avoid the other life forms that can probably eat them up.

In the experiment that I have conducted, most things worked out just like I have anticipated; the plant near the sunlight was able to grow the most like in my hypothesis, the plant in the closet didn’t grow very well, etc. But, one result that surprised me a bit was that the plant placed in the refrigerator didn’t grow as much as I thought it would; I actually expected it to grow more than the one in the closet! I’ve also had some difficulties in finding the right place to put in each plant, to find the same sized cup, but otherwise, the experiment worked out pretty well.

If I were to do this experiment again, and I were to change something in order to improve the experiment, I would probably use different kinds of seeds in order to make the experiment more challenging and accurate (especially since I used bean sprouts for this one, and they are real easy to grow). I would also change the way I collect the data; like maybe instead of measuring how much the plant has grown in inches, I would use centimeters so it would also be more accurate in size.