4.w Peter | Peer Review

This week, I did my peer review with Ali. It went very well and we had some fun as well. This was also the first time that the approaches were this different, even tho the logic behind the programs was largely the same.

Ex 1

I always create my Scanner object in the Main class, so I don't have to do it constantly. Ali was glad about that information, but we did not count it as a mistake since we have not covered this yet.

Ex 2

Ali had a really interesting approach here. Since I was already used to key-value pair - style collections like hashmaps and dictionaries, so I had no idea what to do in this exercise. I just ended up learning about objects and classes, so I used them in exercise 2 and 3. It worked out very well and was a lot of fun to do, but Ali's approach was a lot more creative. He made 2 separate lists and just kept the order the same so the indexes of the items would fit like in a key/value pair structure.

While it is a very simple approach, it worked well and I was glad to look through it. Really showed me my tendency to overthink simple problems, especially in programming.

Ex 3

Ali made a function to calculate the points and print everything, while I just did all the logic in main.

Ex 4

Again, Ali made functions for the needed logic, while I did almost everything in main and kept my functions very short and clean. While I prefer my own method, we were not certain when to do what.

Ex 5

See exercise 4

Ex 6

I told Ali that it was possible to avoid some if statements entirely and just return the equation itself, since it will equate to a boolean.