Peer review t4

For this week, we reviewed our code as a group.

Greg still likes to use a lot of variables and functions, which makes his code kinda long and in my opinion not as readable as a little shorter version, but everything is very well documented.

We made out some differences:

A few else statements could have been avoided, if we used && or || in the if conditions.

```
if (age && isValid(name)) {
    signUp(name);
    displayLoadingSymbol();
    System.out.println("You're signed up! Thank you.");
} else {
    System.out.println("Your age or name do not follow our policies. We apologize for the inconveniences.");
}
```

So if you have booleans, you can just put them in the conditions of the if-statement and connect them with && or || to check for multiple desired conditions.

We also saw that sometimes another if statement is required and other times it can be substituted with else if in order to improve the efficiency of our code.

Else statements can be substituted with return statements, if the function has a return type other than void.

The right use of booleans can save a lot of time and if statements, because if statements also ask yes or no questions.

```
public static boolean isAnimalDog(String animal) {
    return animal.equals("dog");
}

public static boolean isAnimalDog2(String animal) {
    if (animal.equals("dog")) {
        return true;
    } else {
        return false;
    }
}

// These two functions are equivalent!
```