In the Person class, I noticed the solution that was provided used the String object for the gender of the person while I used a character (char). After a thorough discussion, I understood this to be because it makes it easier to read, which is putting the user first in this situation which is good practice for development. I also noticed that for the creation of methods such as isOlderThan and isYoungerThan, the solution provided only used a return statement while I used a series of if statements. It certainly makes sense to just use only a return statement rather than if-statements but both solutions essentially do the same thing, mine is just more explicit than the solution that was provided. Lastly for the Person class, the setPerson method utilizes methods that were previously defined, which is a shortcoming in my part, which I now see as good practice in using already existing methods in incremental programming.

In the Car class, the first thing I noticed is that I did not use a final value for the minimum driving age which means that it could potentially change in a rare case or if more code is added that changes the minimum driving age. Another difference is in the isEmpty method. While I decided to utilize methods I already defined, the solution provided did not, which doesn’t change much but it’s interesting to note how there are so many ways to complete the same task while using a programming language. I did not have any major misunderstandings with the assignment; I can, however, be more thoughtful about methods I define and how I can reuse them while writing code in the future to avoid redundancy and repetition.