*Chosen Collection Type*

In the parking garage Java application, I decided to use the collection type of two ArrayLists to keep track of check-out prices and how many people lost their ticket. The reason I chose to use an array list is because I am most comfortable with it. An ArrayList was a good option, especially compared to a simple array, because you can add as many tickets as needed. With an array, you need to have a set length of the array beforehand, which isn’t a realistic thing to know for this situation. I like the ArrayList because it is so simple to add a new object to it, you just use its name (mine was checkIns) and do “.add()” to it! For the second part of this project, it will probably be useful to use a HashMap and store the check-in time with the license plate number or name and then when they check-out, use the check-in time to calculate how long they parked for in order to charge them and allow others to park too before they check-out.