Eric Albor

3/2/2019

Adv. Java (Spring 19’)

Ealbor-U1-ParkingApp

Collection Explanation

An ArrayList as the collection of this program seemed like the best option. A hashmap/table, wouldn’t have been as flexible as an ArrayList because it is limited to the key/value pair, whereas an ArrayList can store the tickets and is not bound by size limitations. While, yes, the Hash collection item would be able to store the ticket objects as a value, an ArrayList seems like the more readily accessible option. Furthermore, the ArrayList implements the List interface, so if desired, a future developer could choose a different collection, obeying the methods of the List interface.