

### **Driver Algorithm**

The A3Driver takes the input file and places it in an ArrayList called input\_transactions. Then it will iterate through the list of transactions using an Iterator. Next, it will separate each transaction as it comes through into an array of tokens called tokens which will contain each individual part of a string in each index of the array. Then it will call the errorCheck method to check if the input transaction has any errors. If it doesn't, it will then call the insert, search, delete, update, or print method based on the transaction type. If it does, it will print "Invalid transaction".