Class Database

Function: public ArrayList<Account> getAccounts():

String text=”” -> variable to store the contents of the file

BufferedReader – to read from the file

Reads each line of the file using the readLine() method and appends it to the text variable

Accounts = new ArrayList<Accounts> to store the parsed account data

String[] array1 = text.split(“<NewAccount/>”) -> splits the text String into an array of strings using the delimiter “<NewAccount/>”

Iterates over each v element in the array1 array and checks if the current element v is not an empty string

If the element is not empty, splits it into a new array of Strings called array2 and delimited by “<A/>”

Creates a new account object an sets its first name, last name, account ID, balance and passcode as the elements of the array2 array of Strings

Adds the Account object the the accounts list and returns the accounts list