Method deleteUser(userID: int):

Take userID

Confirm account deletion

Delete the user with the given ID from the database

Method setUsername(username: string):

Take user input

Set the username of the user

Method setPassword(password: string):

Take user input

Set the password of the user

Method setSettings(settings: UserSettings):

Take the user settings inputted

Set the settings of the user

Method addRecord(records: IncomeRecord):

Create an income record for the user

Add the new income record to the user

Method deleteRecord(recordID: int):

Take the recordID

Confirm record deletion

Delete the income record with the given ID from the user's records

Method getRecord(recordID: int):

Take the recordID

Retrieve the income record with the given ID from the user's records

Method updateRecord(recordID: int, newRecord: IncomeRecord):

Take the recordID

Input new info for the income record

Update the income record with the given ID with the provided new record data

Method addTips(recordID: int, cashTips: double, creditTips: double):

Take the recordID

Input cash tips earned

Input credit tips earned

Add tips to the income record with the given ID

Method updateTips(recordID: int, cashTips: double, creditTips: double):

Take recordID

Input updated cash tips

Input updated credit tips

Update the tips of the income record with the given ID

Method chooseGroupOption(userID: int):

If userID = adminID or employeeID

Run groupSession or employeeSession respectively

Else run personalSession

Method createNewSession(userID: int):

Take userID

Create a new session for the user

Run chooseGroupOption

Method employeeSession(employee: Employee[employeeID: int]):

Take the employeeID

Match it to an employee

Begin an employee session for the user

Method groupSession(admin: Admin[adminID: int]):

Take the adminID

Match it to an admin

Begin a session for the Admin

Method personalSession(userID: int, sessionID: int):

Take the userID from user

Take the sessionID

Begin a personal session for the user

Method savePersonalSession(userID: int):

Take userID

Save the personal session of the user