Method createAdmin(username: string, password: string, incomeRecords: IncomeRecord[], joinCode: string, schedule: Schedule[]):

Check if password has at least one punctuation letter character, at least one upper case letter, at least one lowercase letter, and number and also 8 characters

Set username and password with given input

Create a new admin with the provided data

Method deleteAdmin(adminID: int):

Take AdminID

Confirm Deletion

Delete the admin with the given ID from the database

Method setUsername(username: string):

Set the username of the admin given the input

Method setPassword(password: string):

Set the password of the admin given the input and meets criteria given above

Method getIncome():

Return the income records for the admin

Method createIncomeRec():

Create a new income record

Allow input for information and store it.

Method deleteIncomeRec(recordID: int):

Display confirmation screen

Delete the income record with the given ID

Method createCode():

Generate a new code

Method deleteCode(joinCode: int):

Delete the code

Method getCode():

Return the code

Method setCode(joinCode: int):

Take join code

Set the code

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

Take employeeID to identify the employee

Create a new schedule for the employee requested, including date and time of shift

Method deleteSchedule(scheduleID: int):

Confirm Deletion

Delete the schedule with the given ID

Method getSchedule():

return the schedule

Method updateSchedule(scheduleID: int, newSchedule: Schedule):

Update the schedule with given information and inputted data

Method selectEmployee(employeeID: int):

Select an employee and return information on them.

Method selectDeleteEmployee(employeeID: int):

Select and delete an employee given the id, if it exists

Method confirmBox():

Display confirmation a box

Method displayEmployeeIncome(employeeID: int):

Display the income of employees given the id, if it exists, return otherwise

Method selectBusinessSettings(restaurant: Restaurant):

Select business settings for that restaurant given the id, if it exists

Method changeBusinessSettings(restaurant: Restaurant):

Enter new settings

Change business settings and save

Method confirmChangeBusinessSettings(restaurant: Restaurant):

Confirm changing business settings

Method employeeInformation(employeeID: int):

Take employeeID

Retrieve and display information about the employee with the specified employeeID

Method getEmployee():

Get details of the currently set employee

Method setEmployee(employeeID: int):

Take employeeID

Set the current employee context to the employee with the specified employeeID