Method createEmployee(username: string, password: string, joinCode: int):

enterCode

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

Save username and password

Create a new employee associated with restaurant specified by the code

Method deleteEmployee(employeeID: int):

Take the employeeID

Display confirmation message

Delete the employee with the given ID from the database

Method setRestaurant(restaurant: Restaurant):

Take restaurant linked to the code

Set the restaurant for the employee

Method getRestaurant():

return the restaurant for the employee

Method enterCode(joinCode: int):

Take the code from user input

Enter the code for the employee

Method setEmployeeSettings(settings: EmployeeSettings):

Take settings entered for employee

Set the settings for the employee

Method getEmployeeSettings():

return the settings for the employee

Method saveEmployeeSettings():

Take the settings entered

Save the settings for the employee

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

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 employeeInformation(employeeID: int):

Take employeeID

Retrieve and display information about the employee with the specified employeeID

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 displayEmployeeIncome(employeeID: int):

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