Instructions- HR and Delivery Modules

once we run the program, we get the following:

```
Please choose an application to run:
1. DeliveryM Application
2. HR Application
3. Exit
```

Now if we choose to run the HR Application, we get the following:

```
Starting WorkerM Application...
Welcome to SuperLee
1. With Data
2. Without Data
3. Load Data
4. Delete Data
5. Exit
```

1.with Data: it means to work with the data that we are prepared for the project.

2. without Data: it means to work without the data that we prepared before.

3.Load Data: loads the data from the database.

4. Delete Data: deletes the data from the database.
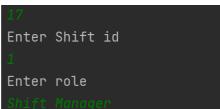
First when we run the HR module we get the following :

```
1. Add Branch
2. Remove Branch
3. get Branch roles
4. Add Role To Branch
5. Remove Role From Branch
6. Update Branch Shift
7. Get Employee
8. Add Employee To System
9. Remove Employee From System
10. Add Employee Role
11. Remove Employee Role
12. Increase Salary
13. Decrease Salary
14. Change Branch
15. Set Employment Type
16. Show Available Shifts
17. build shift with role
18. remove employee from shift
19. show schedule
20. get Shifts history
21. Update Employee History
22. Add Shift To System
23. Set Shift Minimum Workers
24. Show Available Employees
25. Show all the employees in the market
26. Get Shift From System
27. go back to menu page
```

Now supposed that we are working with data in the HR module, we added the following example: 2 branches, 4 employees: 2 managers, storekeeper and a driver, 2 shifts one in each branch.

Note that the 4 employees are available to work.

17.build shift with role:

```
17
Enter Shift id
1
Enter role
Shift Manager
```
adding a shift manager to the shift with id :1.

We schedule workers in the shift according to their roles(shift manger, storekeeper and a driver).

19. show schedule:

```
19
{"1":{"1":"Shift Manager","2":"storekeeper"},"2":{"3":"Shift Manager","4":"driver"}}
```

27. go back to menu page:

```
27
Welcome to SuperLee
1. HRManager Page
2. Employee Page
3. Exit
```

if we choose to run the delivery application, we get the following;

```
Starting DeliveryM Application...
Menu:
1: With Data
2: Add Location
3: Add Truck
4: Add Delivery
5: Add documents
7: Remove truck
8: Remove Delivery
9: Remove Location
10: Print All Drivers
11: Print All Trucks
12: Print All Locations
13: Print All deliveries
14: Print All documents of specific delivery
16: Load Data
17: Delete Data
18: Exit
```

There are all the commands that we can run in this module, so now we have 15 options to choose from, starting with:

** with Data: it means to work with the data that we are prepared for the project.

2. Add Location: now you are required to enter the details of the location that you want to add

```
enter your menu choice:
2
Enter details of the location
Enter Site's Address:
NAHEF
Enter phone Number:
0543211234
Enter contact Name:
SOMEONE
Enter the area of this location:
NORTH
```

3. Add Truck: now you are required to enter the details of the truck that you want to add

```
enter your menu choice:
3
Enter truck's Number :
12324
Enter truck Model:
MAZDA
Enter truck's Max Weight :
10000
Enter truck's Nato Weight :
2000
```

4. Add Delivery: now you are required to enter the details of the delivery that you want to add

```
enter your menu choice:
4
Enter The date of the delivery with format dd/MM/yyyy:
06/06/2024
Enter The delivery leaving time:
13:00
Enter The truck number:
12324
Enter The driver id number:
4356
```

5.Add documents: now you are required to enter the documents of the delivery that you want to add

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
```

Now you have 2 options to choose from, add documents to a new location or adding it to an existing one.

5.1. add new location:

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
1
Enter details of the location
Enter Site's Address:
RAMA
Enter phone Number:
0345534
Enter contact Name:
SOMEONE1
Enter the area of this location:
NORTH
Enter your amount of products:
1
Enter name of the item:
MILK
Enter how much you want from this item:
2
Enter weight of this item:
3
```

5.2. choose exist location:

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
2
Enter id of exist location:
0
Enter your amount of products:
1
Enter name of the item:
HONEY
Enter how much you want from this item:
3
Enter weight of this item:
5
The delivery weight is within the truck's capacity.
```

7. Remove Truck: remove an exiting truck

```
enter your menu choice:
7
Enter truck's Number :
123456
```

8. Remove Delivery: remove an exiting delievry

```
enter your menu choice:
8
Enter delivery's id:
0
```

9. Remove Location: remove an exiting location

```
enter your menu choice:
9
Enter Site's Address:
mahef
```

The functions from 10 to 14, print all the requested details.

16. Load Data: loads all the data from the database.

17. delete Data: deletes all the data from the database.

18. Exist:

```
enter your menu choice:
18
Exiting to Delivery Menu...
Do you want to go back to the Main menu? (yes/no)
```

If yes, then we go once again to the main menu**:**

```
Please choose an application to run:
1. DeliveryM Application
2. HR Application
3. Exit
```

3.Exit: exiting the program.