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=====
AIRPORT MANAGEMENT SYSTEM
=====
INIT Mandatory Authentication Procedure...
Enter username: admin
Enter password: airport_admin_123
PROCESSING REQUEST...
Successful Login!
Authenticated...

Welcome to the Airport Manager Dashboard.
=====
INFORMATION INTERFACE
=====
1. Airline Information
2. Flight Information
3. Passangers Information
4. Employee Information
5. Exit Software
=====
Enter index of required information:1
=====
WELCOME TO AIRLINE INFORMATION
=====
1. Add airline data
2. Remove airline data
3. Display
Enter airline data choice (1, 2, or 3):1

Adding Airline Data
Enter name of operating Airline:IndiGo
Enter quantity of Aircraft at the Airport:32
How many destinations is IndiGo flying to:19
Data updated!
Do you wish to continue adding data? (yes/no):yes

Adding Airline Data
Enter name of operating Airline:AirIndia
Enter quantity of Aircraft at the Airport:12
How many destinations is AirIndia flying to:23
Data updated!
Do you wish to continue adding data? (yes/no):no
Do you wish to continue with airline info? (yes/no):yes
=====

WELCOME TO AIRLINE INFORMATION
=====
1. Add airline data
2. Remove airline data
3. Display
Enter airline data choice (1, 2, or 3):3
```

Current Airline Data

Airline Name	Airline Aircraft	No. of Destinations
IndiGo	32	19
AirIndia	12	23

Do you wish to continue with this module? (yes/no):yes

WELCOME TO AIRLINE INFORMATION

1. Add airline data
2. Remove airline data
3. Display

Enter airline data choice (1, 2, or 3):2

Enter name of airline to remove:IndiGo

Successfully removed data for IndiGo.

--- Current Data ---

Airline Name	Airline Aircraft	No. of Destinations
AirIndia	12	23

Do you wish to continue deleting data? (yes/no):no

Do you wish to continue with this module? (yes/no):no

Enter index of required information:2

WELCOME TO FLIGHT INFORMATION

1. Add flight data
2. Remove flight data
3. Display

Enter flight data choice (1, 2, or 3):1

Adding Flight Data

Enter Operating Airline:IndiGo

Enter Flight Number (e.g., AA123):6E2007

Enter Gate Assigned:44A

Enter Time of Departure (HH:MM):1604

Enter Estimated Time of Arrival (ETA):1930

Enter Status Type (Takeoff/Landing, on time/delay):Takeoff,Delayed

Enter Runway Assigned:23L

Enter Approach/Departure info Type :LAXER/ILS

Data updated!

Do you wish to continue adding data? (yes/no):yes

```

Adding Flight Data
Enter Operating Airline:AirIndia
Enter Flight Number (e.g., AA123):AI2021
Enter Gate Assigned:44B
Enter Time of Departure (HH:MM):1302
Enter Estimated Time of Arrival (ETA):1800
Enter Status Type (Takeoff/Landing,on time/delay):Landing,On Time
Enter Runway Assigned:23R
Enter Approach/Departure info Type :RNAV Approach
Data updated!
Do you wish to continue adding data? (yes/no):no
Do you wish to continue with flight data info? (yes/no):yes
=====
WELCOME TO FLIGHT INFORMATION
=====
1. Add flight data
2. Remove flight data
3. Display
Enter flight data choice (1, 2, or 3):3

```

Current Flight Data

AIRLINE	FLT NO.	GATE	DEPARTURE	ETA	STATUS	RUNWAY	APPROACH/DEP
IndiGo	6E2007	44A	1604	1930	Takeoff,Delayed	23L	LAXER/ILS
AirIndia	AI2021	44B	1302	1800	Landing,On Time	23R	RNAV Approach

```

Do you wish to continue with flight data info? (yes/no):no
=====
Enter index of required information:3
=====
WELCOME TO PASSENGER INFORMATION
=====
1. Add passenger data
2. Remove passenger data
3. Display
Enter pax data choice (1, 2, or 3):1

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Adding Passenger Data
Enter Passenger Name:Rohit
Enter PNR (Passenger Name Record):23456789
Enter Flight Number (e.g., AA123):6E2007 (Goa)
Data updated!
Do you wish to continue adding data? (yes/no):yes

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Adding Passenger Data
Enter Passenger Name:Naman
Enter PNR (Passenger Name Record):12345678
Enter Flight Number (e.g., AA123):AI2021 (Mumbai)

```

```
Data updated!
Do you wish to continue adding data? (yes/no):no
Do you wish to continue with passenger info? (yes/no):yes
=====
WELCOME TO PASSENGER INFORMATION
=====
1. Add passenger data
2. Remove passenger data
3. Display
Enter pax data choice (1, 2, or 3):3
```

Current Passenger Data

Passenger Name	PNR	Flight No.
Rohit	23456789	6E2007 (Goa)
Naman	12345678	AI2021 (Mumbai)

```
Do you wish to continue with this module? (yes/no):no
=====
Enter index of required information:4
=====
WELCOME TO EMPLOYEE INFORMATION
=====
1. Add employee data
2. Remove employee data
3. Display all data
4. Reports (Average/Min/Max Salary)
5. Exit Module
Enter employee data choice (1, 2, 3, 4, 5):1
```

```
Adding Employee Data
Enter Employee ID:Ravi
Enter Employee Name:Ravi
Enter Employee Job Title:Pilot
Enter Employee Salary:90000
Enter Employee Shift (e.g., Day/Night):Night
Data updated!
Do you wish to continue adding data? (yes/no):yes
```

```
Adding Employee Data
Enter Employee ID:1234
Enter Employee Name:Soham
Enter Employee Job Title:ATC
Enter Employee Salary:100000
Enter Employee Shift (e.g., Day/Night):Day
Data updated!
Do you wish to continue adding data? (yes/no):yes
```

```
Adding Employee Data
```

```
Enter Employee ID:2345
Enter Employee Name:Rishika
Enter Employee Job Title:Pilot
Enter Employee Salary:90000
Enter Employee Shift (e.g., Day/Night):Day
Data updated!
Do you wish to continue adding data? (yes/no):no
Do you wish to continue with employee info? (yes/no):yes
=====
WELCOME TO EMPLOYEE INFORMATION
=====
1. Add employee data
2. Remove employee data
3. Display all data
4. Reports (Average/Min/Max Salary)
5. Exit Module
Enter employee data choice (1, 2, 3, 4, 5):3
```

Current Employee Data

Employee ID	Employee Name	Job Title	Salary	Shift
Ravi	Ravi	Pilot	90000	Night
1234	Soham	ATC	100000	Day
2345	Rishika	Pilot	90000	Day

```
Do you wish to continue with this employee info? (yes/no):yes
=====
WELCOME TO EMPLOYEE INFORMATION
=====
1. Add employee data
2. Remove employee data
3. Display all data
4. Reports (Average/Min/Max Salary)
5. Exit Module
Enter employee data choice (1, 2, 3, 4, 5):4
```

Salary Reports

```
Total Employees: 3
Average Salary: $93,333.33
Highest Salary: $100,000.00 (Earners: Soham)
Lowest Salary: $90,000.00 (Earners: Ravi, Rishika)
Do you wish to continue with this employee info? (yes/no):no
=====
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```
Enter index of required information:5
EXITING SOFTWARE...
```