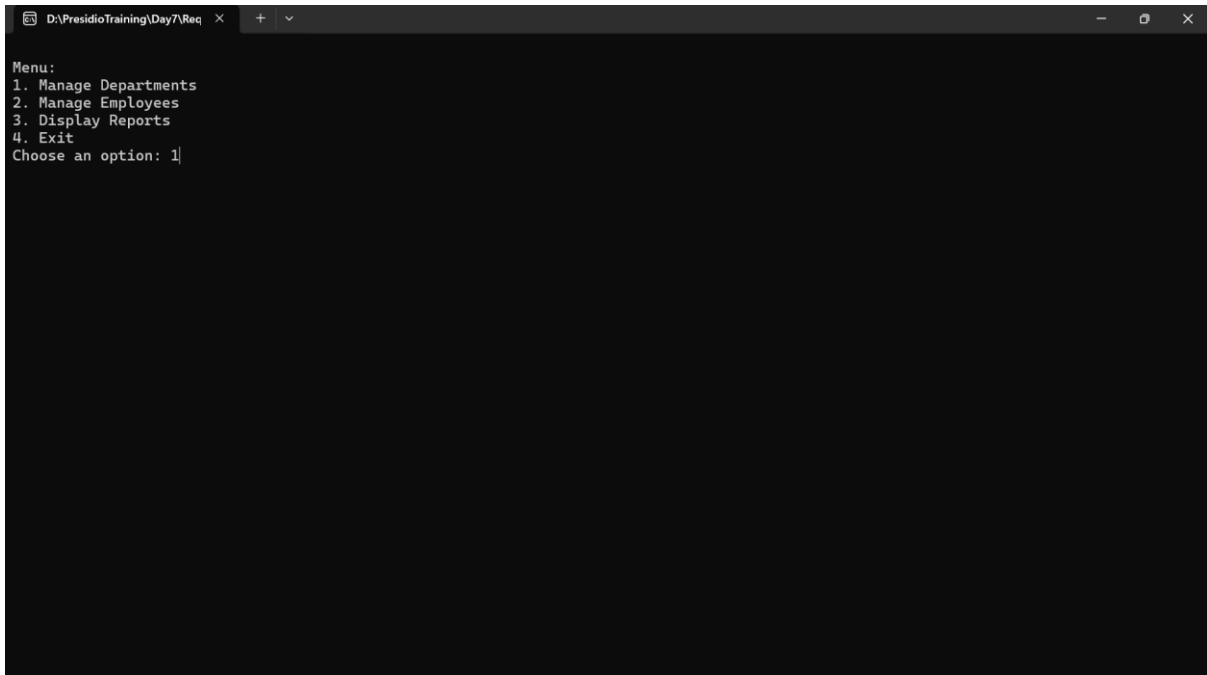


DAY 8

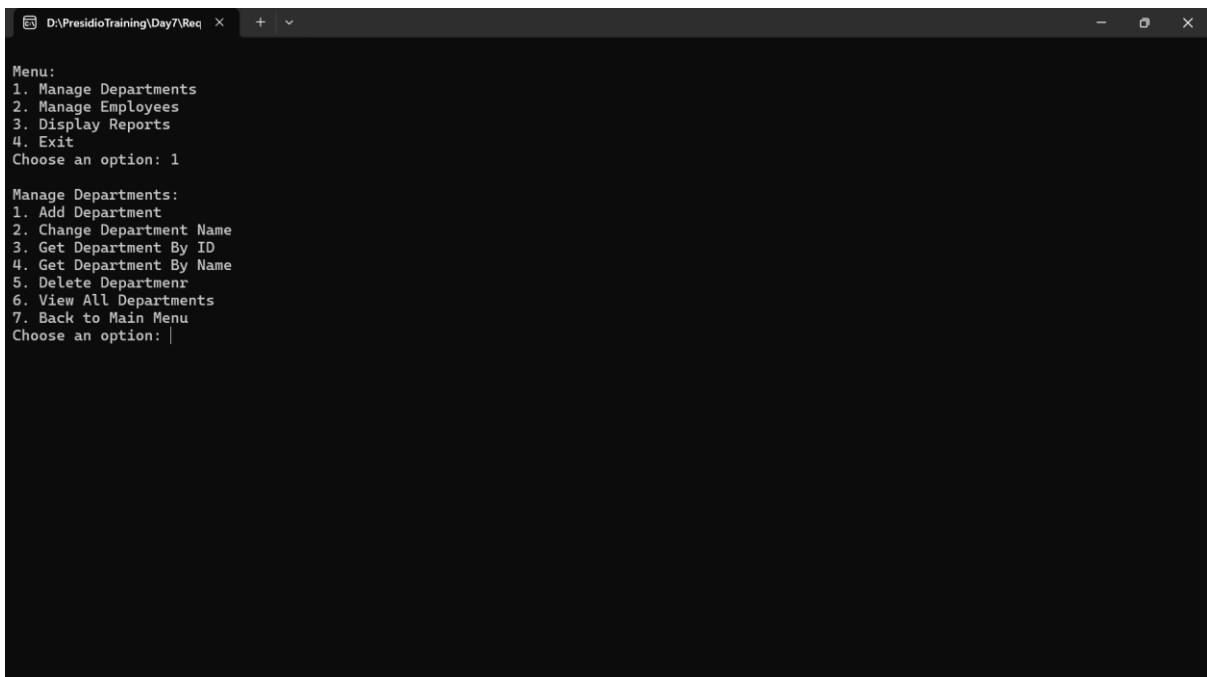
OUTPUT SCREENSHOTS

MAIN MENU:

A screenshot of a terminal window with a dark background. The window title bar shows 'D:\PresidioTraining\Day7\Req' and standard window controls. The terminal text is as follows:

```
Menu:
1. Manage Departments
2. Manage Employees
3. Display Reports
4. Exit
Choose an option: 1|
```

DEPARTMENTS:

A screenshot of a terminal window with a dark background. The window title bar shows 'D:\PresidioTraining\Day7\Req' and standard window controls. The terminal text is as follows:

```
Menu:
1. Manage Departments
2. Manage Employees
3. Display Reports
4. Exit
Choose an option: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

ADD DEPARTMENT:

```
D:\PresidioTraining\Day7\Req x + v
Menu:
1. Manage Departments
2. Manage Employees
3. Display Reports
4. Exit
Choose an option: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 1
Enter Department Name: Developers
Enter Department Head ID: 1
Department added with ID: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

GET DEPARTMENT BY ID:

```
Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 3
Enter department ID: 1
Department ID: 1, Name: Developers, Head ID: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

GET DEPARTMENT BY NAME:

```
Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 4
Enter department name: Developers
Department Name: Developers, ID: 1, Head ID: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

CHANGE DEPARTMENT NAME:

```
Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 2
Enter the old department name: Admin
Enter the new department name: HR
An error occurred while changing the department name: Department with these details does not exist

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 2
Enter the old department name: Testing
Enter the new department name: QA Testing
Department name changed to: QA Testing

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

DELETE DEPARTMENT:

```
Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 5
Enter Department ID: 2
Department deleted successfully.

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

VIEW ALL DEPARTMENTS:

```
Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: 6

All Departments:

Deaprtment Id : 1
Department Name Developers
Department Head Id: 1

Manage Departments:
1. Add Department
2. Change Department Name
3. Get Department By ID
4. Get Department By Name
5. Delete Departmentr
6. View All Departments
7. Back to Main Menu
Choose an option: |
```

EMPLOYEE:

```
Menu:
1. Manage Departments
2. Manage Employees
3. Display Reports
4. Exit
Choose an option: 2

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
```

ADD EMPLOYEE:

```
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 1
Enter Employee Name: Raj
Enter Date of Birth (yyyy-mm-dd): 2003-03-13
Enter Salary: 20000
Enter Employee Role: Full stack
Enter Department ID: 1
Employee added with ID: 1
```

GET EMPLOYEE BY ID:

```
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 2
Enter Employee ID: 1
Employee ID: 1, Name: Raj, Role: Full stack, Department: Developers

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: |
```

GET EMPLOYEE BY NAME:

```
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 3
Enter Employee Name: RK
An error occurred while retrieving the employee: Employee Not Found

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 3
Enter Employee Name: Raj
Employee ID: 1, Name: Raj, Role: Full stack, Department: Developers

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: |
```

UPDATE EMPLOYEE:

```
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 4
Enter Employee ID: 1
Current Employee Details:

Employee Id : 1
Employee Name Raj
Date of birth : 13-03-2003 00:00:00
Age : 21
Employee Role Full stack

Enter new Employee Name (leave blank to keep current): Raj RK
Enter new Date of Birth (yyyy-mm-dd, leave blank to keep current):
Enter new Salary (leave blank to keep current):
Enter new Role (leave blank to keep current):
Enter new Department ID (leave blank to keep current):
Employee updated successfully.

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: |
```

VIEW ALL EMPLOYEES:

```
D:\PresidioTraining\Day7\Req x + v
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 6

All Employees:

Employee Id : 1
Employee Name Raj RK
Date of birth : 13-03-2003 00:00:00
Age : 21
Employee Role Full stack

Employee Id : 2
Employee Name JV
Date of birth : 10-11-2002 00:00:00
Age : 21
Employee Role Prompt Engineer

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: |
```

DELETE EMPLOYEE:

```
Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: 5
Enter Employee ID: 2
Employee deleted successfully.

Manage Employees:
1. Add Employee
2. Get Employee By ID
3. Get Employee By Name
4. Update Employee
5. Delete Employee
6. View All Employees
7. Back to Main Menu
Choose an option: |
```