

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: 101
Enter Name: Alex
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 0
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 0
Enter Salary: 11000
Enter Joining Date-onebyone (dd mm yyyy): 03
12
2025
Enter Phone Number: 7381753718
Enter Email: alex@gmail.com
Employee Added.
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: 102
Enter Name: Sarah
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 1
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 3
Enter Salary: 67000
Enter Joining Date-onebyone (dd mm yyyy): 04
07
2024
Enter Phone Number: 0398762784
Enter Email: sarah@gmail.com
Employee Added.
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: 103
Enter Name: Ali
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 4
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 4
Enter Salary: 827823
Enter Joining Date-onebyone (dd mm yyyy): 09
05
2023
Enter Phone Number: 987656789
Enter Email: ali@gmail.com
Employee Added.
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: 104
Enter Name: Diana
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 1
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 2
Enter Salary: 98763
Enter Joining Date-onebyone (dd mm yyyy): 09
09
2010
Enter Phone Number: 345654321
Enter Email: diana@gmail.com
Employee Added.
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: Ginny
Enter Name: Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 3
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 3
Enter Salary: 98000
Enter Joining Date-onebyone (dd mm yyyy): 09
12
2021
Enter Phone Number: 987656789
Enter Email: ginny@gmail.com
Employee Added.
```

```
1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit
Enter choice: 1
Enter Employee ID: 106
Enter Name: Olive
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 0
```

Enter Employee ID: 106
Enter Name: Olive
Department Codes: 0-IT 1-HR 2-Finance 3-Marketing 4-Operations
Enter Department: 0
Designation Codes: 0-Intern 1-Junior 2-Senior 3-Manager 4-Director
Enter Designation: 2
Enter Salary: 23456
Enter Joining Date-onebyone (dd mm yyyy): 06
04
2017
Enter Phone Number: 8765456789
Enter Email: olive@gmail.com
Employee Added.

1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit

Enter choice: 2

ID: 101
Name: Alex
Department: IT
Designation: Intern
Salary: 11000.00
Joining Date: 3/12/2025
Experience: -1 years
Phone: 7381753718
Email: alex@gmail.com

ID: 102
Name: Sarah
Department: HR
Designation: Manager
Salary: 67000.00
Joining Date: 4/7/2024
Experience: 1 years
Phone: 0398762784
Email: sarah@gmail.com

ID: 103
Name: Ali
Department: Operations
Designation: Director
Salary: 827823.00
Joining Date: 9/5/2023

ID: 103
Name: Ali
Department: Operations
Designation: Director
Salary: 827823.00
Joining Date: 9/5/2023
Experience: 2 years
Phone: 987656789
Email: ali@gmail.com

ID: 104
Name: Diana
Department: HR
Designation: Senior
Salary: 98763.00
Joining Date: 9/9/2010
Experience: 15 years
Phone: 345654321
Email: diana@gmail.com

ID: 0
Name: Ginny
Department: Marketing
Designation: Manager
Salary: 98000.00
Joining Date: 9/12/2021
Experience: 3 years
Phone: 987656789
Email: ginny@gmail.com

ID: 106
Name: Olive
Department: IT
Designation: Senior
Salary: 23456.00
Joining Date: 6/4/2017
Experience: 8 years
Phone: 8765456789
Email: olive@gmail.com

1. Add Employee
 2. Display All
 3. Salary Stats
 4. Apply Appraisal
 5. Search
 6. Promotion Eligibility
 7. Exit
- Enter choice: 3

Enter choice: 3
IT Average Salary: 17228.00
HR Average Salary: 82881.50
Finance: No Employees
Marketing Average Salary: 98000.00
Operations Average Salary: 827823.00

1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit

Enter choice: 4
Enter appraisal percent (5-15): 7
Appraisal Applied.

1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit

Enter choice: 3
IT Average Salary: 18433.96
HR Average Salary: 88683.20
Finance: No Employees
Marketing Average Salary: 104860.00
Operations Average Salary: 885770.63

1. Add Employee
2. Display All
3. Salary Stats
4. Apply Appraisal
5. Search
6. Promotion Eligibility
7. Exit

Enter choice: 5
1. Department
2. Designation
3. Experience

Enter choice: 3
Minimum Experience: 4
Diana

6. Promotion Eligibility

7. Exit

Enter choice: 5

1. Department

2. Designation

3. Experience

Enter choice: 3

Minimum Experience: 4

Diana

Olive

1. Add Employee

2. Display All

3. Salary Stats

4. Apply Appraisal

5. Search

6. Promotion Eligibility

7. Exit

Enter choice: 5

1. Department

2. Designation

3. Experience

Enter choice: 1

Enter Department (0-4): 0

Alex

Olive

1. Add Employee

2. Display All

3. Salary Stats

4. Apply Appraisal

5. Search

6. Promotion Eligibility

7. Exit

Enter choice: 6

Diana (15 years)

Olive (8 years)

1. Add Employee

2. Display All

3. Salary Stats

4. Apply Appraisal

5. Search

6. Promotion Eligibility

7. Exit

Enter choice: 7

Process exited after 353.7 seconds with return value 0