```java
package test1;
import java.util.Scanner;

// Create an interface for common employee operations
interface EmployeeOperations {
    void profileView();
    void salary1();
    void pf();
    void esi();
    void overall();
}

// Create an abstract class for common employee attributes
abstract class EmployeeBase {
    public String name;
    public String dob;
    public int age;
    protected String gender;
    protected String address;
    protected double salary;
    protected double pf;
    protected double esi;
    protected float overall;
    public int schoice;

    public Scanner scanner = new Scanner(System.in);
}

// Manager class that implements EmployeeOperations
class Manager extends EmployeeBase implements
EmployeeOperations {
    public void manager() {
        System.out.println("Manager SignIn Process:");
        System.out.print("Enter your mail id: ");
        String email_id = scanner.next();
        System.out.print("Enter your password: ");
        int e_pw = scanner.nextInt();
```

```java
        do {

System.out.println("\n******************************");
            System.out.println("EMPLOYEE DETAILS UPDATE  ");
            System.out.println("1. Profile");
            System.out.println("2. Salary");
            System.out.println("3. Overall performance");
            System.out.println("4. Exit");

System.out.println("******************************\n");
            System.out.print("Enter your Choice: ");
            schoice = scanner.nextInt();
            switch (schoice) {
                case 1:
                    profile();
                    break;
                case 2:
                    salary();
                    break;
                case 3:
                    overall();
                    break;
                case 4:
                    exit();
                    break;
                default:
                    System.out.println("Invalid choice. Please try again.");
                    break;
            }
        } while (schoice != 4);
    }

    public void profile() {
        System.out.println("\n******************************");
        System.out.println("CREATE EMPLOYEE PROFILE  ");
        System.out.print("Enter Employee Name: ");
```

```java
        name = scanner.next();
        System.out.print("Enter Employee Gender: ");
        gender = scanner.next();
        System.out.print("Enter Employee Age: ");
        age = scanner.nextInt();
        System.out.print("Enter Employee Date of Birth: ");
        dob = scanner.next();
        System.out.print("Enter Employee address: ");
        address = scanner.next();
        System.out.println("*******************************\n");
    }

    public void salary() {
        System.out.println("\n*******************************");
        System.out.print("Enter Employee Salary: ");
        salary = scanner.nextDouble();
        System.out.println("PF and ESI amount automatically deducted
from your salary.");
        System.out.println("*******************************\n");
        if (salary >= 0) {
            pf = salary * 12 / 100;
            esi = salary * 12.5 / 100;
            salary = salary - pf - esi;
        }
    }

    public void overall() {
        System.out.println("\n*******************************");
        System.out.print("Enter Employee present details: ");
        float present = scanner.nextFloat();
        System.out.print("Enter Employee performance: ");
        float performance = scanner.nextFloat();
        overall = present + performance;
        System.out.println("Overall performance:" + overall);
        System.out.println("*******************************\n");

    }
```

```java
    public void exit() {
        System.out.println("Exiting manager operations...");
        System.exit(0);
    }
}

// Employee class that extends EmployeeBase and implements
EmployeeOperations
class Employees extends EmployeeBase implements
EmployeeOperations {
    public void employees() {
        boolean exit = false;
        int schoice;
            do {
        System.out.println("\n*****************************");
        System.out.println("EMPLOYEE DETAILS");
        System.out.println("1. Profile");
        System.out.println("2. Salary");
        System.out.println("3. Provident Fund(PF) details");
        System.out.println("4. Employee State Insurance(ESI)");
        System.out.println("5. Overall performance");
        System.out.println("6. Exit");
        System.out.print("Enter your Choice: ");
        schoice = scanner.nextInt();

System.out.println("*****************************\n");
        switch (schoice) {
            case 1:
                profileView();
                break;
            case 2:
                salary1();
                break;
            case 3:
                pf();
                break;
```

```java
                case 4:
                    esi();
                    break;
                case 5:
                    overall();
                    break;
                case 6:
                    exit();
                    break;
                default:
                    System.out.println("Invalid choice. Please try again.");
                    break;
            }
        } while (schoice !=6);
    }

    public void profileView() {
        System.out.println("\n*******************************");
        System.out.println("EMPLOYEE PROFILE DETAILS");
        System.out.println("Name: " + name);
        System.out.println("Gender: " + gender);
        System.out.println("Age: " + age);
        System.out.println("Date of Birth: " + dob);
        System.out.println("Address: " + address);
        System.out.println("*******************************\n");
    }

    public void salary1() {
        System.out.println("\n*******************************");
        System.out.println("SALARY DETAILS");
        System.out.println("This month's Salary: " + salary);
        System.out.println("PF and ESI amount automatically deducted from your salary.");
        System.out.println("*******************************\n");
    }

    public void pf() {
```

```java
        System.out.println("\n*******************************");
        System.out.println("PROVIDENT FUND(PF) DETAILS");
        System.out.println("This month's PF: " + pf);
        System.out.println("*******************************\n");
    }

    public void esi() {
        System.out.println("\n*******************************");
        System.out.println("EMPLOYEE STATE INSURANCE(ESI)
DETAILS");
        System.out.println("This month's ESI: " + esi);
        System.out.println("*******************************\n");
    }

    public void overall() {
        System.out.println("\n*******************************");
        System.out.println("OVERALL PERFORMANCE");
        if (overall < 50) {
            System.out.println("Your overall performance level is Low, so
improve your skills...");
        } else if (overall >= 50 && overall < 75) {
            System.out.println("Your overall performance level is
Average, so improve your skills...");
        } else if (overall >= 75) {
            System.out.println("Your overall performance level is good.
Keep it up...");
        }

        System.out.println("*******************************\n");
    }

    public void exit() {
        System.out.println("Exiting employee operations...");

    }

    public void copyManagerDetails(Manager manager) {
```

```java
        this.name = manager.name;
        this.gender = manager.gender;
        this.age = manager.age;
        this.dob = manager.dob;
        this.address = manager.address;
        this.salary = manager.salary;
        this.pf = manager.pf;
        this.esi = manager.esi;
        this.overall = manager.overall;
    }
}

public class Employee {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.println("EMPLOYEE PROFILE CREATE ");
        System.out.println("1. Manager");
        System.out.println("2. Employee");

        int choice = scanner.nextInt();
        Manager m = new Manager();
        Employees e = new Employees();

        if (choice == 1) {
            m.manager();
            e.employees();
            e.copyManagerDetails(m); // Copy manager details to
employee

        } else {
            System.out.println("Invalid choice.");
        }

    }
}
```

OUTPUT:

EMPLOYEE PROFILE CREATE
1. Manager
2. Employee
1
Manager SignIn Process:
Enter your mail id: ilakkiya@gmail.com
Enter your password: 2343

****
EMPLOYEE DETAILS UPDATE
1. Profile
2. Salary
3. Overall performance
4. Exit
****

Enter your Choice: 1

****
CREATE EMPLOYEE PROFILE
Enter Employee Name: ilakkiya
Enter Employee Gender: female
Enter Employee Age: 22
Enter Employee Date of Birth: 17-01-2001
Enter Employee address: Villupuram
****

****
EMPLOYEE DETAILS UPDATE
1. Profile
2. Salary
3. Overall performance
4. Exit
****

Enter your Choice: 2

```
*****************************
Enter Employee Salary: 23,000
PF and ESI amount automatically deducted from your salary.
*****************************



*****************************
EMPLOYEE DETAILS UPDATE
1. Profile
2. Salary
3. Overall performance
4. Exit
*****************************


Enter your Choice: 3

*****************************
Enter Employee present details: 45
Enter Employee performance: 45
Overall performance:90.0
*****************************



*****************************
EMPLOYEE DETAILS UPDATE
1. Profile
2. Salary
3. Overall performance
4. Exit
*****************************


Enter your Choice: 4
Exiting manager operations...
```