

3. A class called Employee, which models an employee with an ID, name and salary, is designed as shown in the following class diagram. The method raiseSalary (percent) increases the salary by the given percentage. Develop the Employee class and suitable main method for demonstration.

Employee.java

```
import java.util.Scanner;
public class Employee
{
    int id;
    String name;
    double salary;
    public Employee(int id, String name, double salary)
    {
        this.name = name;
        this.id = id;
        this.salary = salary;
    }
    public void display()
    {
        System.out.println("Id: " + id);
        System.out.println("Name: " + name);
        System.out.println("Salary: " + salary);
    }
    public void raiseSalary(double percentage)
    {
        salary = salary + (salary * percentage / 100);
    }
    public static void main(String[] args)
    {
        int p;
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter Employee id , Name and salary:");
        int id=scan.nextInt();
        String name=scan.next();
        double salary=scan.nextDouble();
        Employee e1 = new Employee(id,name,salary);
        e1.display();

        System.out.println("\nEnter the percentage to raise the salary");
        p=scan.nextInt();
        e1.raiseSalary(p);

        System.out.println("\nAfter raising salary");
        e1.display();
    }
}
```