public class EncapsulationDemo {

private String name;

private int age;

private int salary;

public EncapsulationDemo(String name,int age,int salary)

{

this.age=age;

this.name=name;

this.salary=salary;

}

public void setName(String name){

this.name=name;

}

public void getName()

{

System.out.println("Employee name is:"+name);

}

public void setAge(int age){

this.age=age;

}

public void getAge()

{

System.out.println("Employee age is:"+age);

}

public void setSalary(int salary){

this.salary=salary;

}

public void getSalary()

{

System.out.println("Employee's salary is:"+salary);

}}

public class Mavenproject6 {

public static void main(String[] args) {

EncapsulationDemo n=new EncapsulationDemo("vino",25,25000);

n.getName();

n.getAge();

n.getSalary();

n.setAge(52);

n.setName("Sajeevan");

n.setSalary(25000);

n.getName();

n.getAge();

n.getSalary();

}

}

public class Employee {

private String employeeName;

private double basicSalary;

private double bonus;

public Employee(String employeeName, double basicSalary, double bonus) {

this.employeeName = employeeName;

this.basicSalary = basicSalary;

this.bonus = bonus;

}

public String getEmployeeName() {

return employeeName;

}

public void setEmployeeName(String employeeName) {

this.employeeName = employeeName;

}

public double getBasicSalary() {

return basicSalary;

}

public void setBasicSalary(double basicSalary) {

this.basicSalary = basicSalary;

}

// Getter for bonus (no setter, as it is set through the constructor)

public double getBonus() {

return bonus;

}

// Method to calculate bonus amount

public double calculateBonusAmount() {

return basicSalary + bonus;

}

}

public class Main {

public static void main(String[] args) {

Employee employee = new Employee("vino", 50000, 10000);

System.out.println("Employee Name: " + employee.getEmployeeName());

System.out.println("Basic Salary: " + employee.getBasicSalary());

System.out.println("Bonus: " + employee.getBonus());

double bonusAmount = employee.calculateBonusAmount();

System.out.println("Bonus Amount: " + bonusAmount);

}

}