

### Practical 03 - Encapsulation

```
public class Employee {  
  
    private String name;  
  
    private double basicSalary;  
  
    private double bonus;  
  
    private double bonusAmount;  
  
  
    public String getName() {  
  
        return name;  
  
    }  
  
  
    public void setName(String name) {  
  
        this.name = name;  
  
    }  
  
  
    public double getBasicSalary() {  
  
        return basicSalary;  
  
    }  
  
  
    public void setBasicSalary(double basicSalary) {  
  
        this.basicSalary = basicSalary;  
  
    }  
  
  
    public Employee(double bonus) {  
  
        this.bonus = bonus;  
  
    }  
}
```

## Practical 03 - Encapsulation

```
public void display() {  
    System.out.println("Bonus: " + bonus);  
    bonusAmount = bonus + basicSalary;  
    System.out.println("Bonus Amount: " + bonusAmount);  
}
```

```
public double getBonus() {  
    return bonus;  
}
```

```
public double getBonusAmount() {  
    return bonusAmount;  
}  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        Employee employee = new Employee(10000);  
        employee.setName("Bogdan");  
        employee.setBasicSalary(50000);  
  
        System.out.println("Employee Name: " + employee.getName());  
        System.out.println("Basic Salary: " + employee.getBasicSalary());  
        employee.display();  
    }  
}
```

## Practical 03 - Encapsulation

```
}
```

```
}
```