Practical 03 – Encapsulation

Exercise 3-1:

```java
package com.mycompany.testemp;

public class TestEmp
{
    public static void main(String[] args)
    {
        Employee emp=new Employee("Anne",28,70000.0);
        System.out.println("Employee Name: "+emp.getName());
        System.out.println("Employee Age: "+emp.getAge());
        System.out.println("Employee Salary: "+emp.getSalary());
    }
}

package com.mycompany.testemp;

public class Employee
{
    private String Name;
    private int Age;
    private double Salary;
    public Employee(String Name,int Age,double Salary)
    {
        this.Name=Name;
```

```java
        this.Age=Age;

        this.Salary=Salary;

    }

    public String getName()

    {

        return Name;

    }

    public int getAge()

    {

        return Age;

    }

    public double getSalary()

    {

        return Salary;

    }

}
```

Exercise 3-2:

```java
package com.mycompany.testemployee;

public class TestEmployee

{

    public static void main(String[] args)

    {

        Employee emp=new Employee("Bogdon",50000,10000);

        System.out.println("Employee Name: "+emp.getName());
```

```java
      System.out.println("BasicSalary: "+emp.getBsal());

      System.out.println("Bonus: "+emp.getBns());

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

   }

}

package com.mycompany.testemployee;

public class Employee

{

   private String Name;

   private double Bsal;

   private double Bns;

   public Employee(String Name,double Bsal,double Bns)

   {

      this.Name=Name;

      this.Bsal=Bsal;

      this.Bns=Bns;

   }

   public String getname()

   {

      return Name;

   }

   public void setName(String Name)

   {

      this.Name=Name;

   }
```

```java
 public double getBsal()
{
    return Bsal;
}
public void setBsal(double Bsal)
{
    this.Bsal=Bsal;
}
 public double getBns()
{
    return Bns;
}
public void setBns(double Bns)
{
    this.Bns=Bns;
}
public double calcBnsAmount()
{
    return Bsal+Bns;
}
}
```