Practical 03 - Encapsulation

Exercise 3-1:

```
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; this.Age=Age;
      this.Salary=Salary;
```

```
    }
    public String getName()
    {
       return Name;
    }
    public int getAge()
    {
       return Age;
    }
    public double getSalary()
    {
       return Salary;
    }
}
```

Exercise 3-2:

```
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());
       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;
}
 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;
```

```
    }
}
```