

Practical 03

1.

```
public class TEmployee {  
    public static void main(String[] args) {  
        Employee ep = new Employee("Bogdan", 50000, 10000);  
  
        System.out.println("Employee Name: " + ep.getName());  
        System.out.println("Basic Salary: " + ep.getBasicSalary());  
        System.out.println("Bonus: " + ep.getBonus());  
        System.out.println("Bonus Amount: " + ep.calculateBonusAmount());  
    }  
}
```

```
public class Employee {  
    private String name;  
    private double basicSalary;  
    private double bonus;  
  
    public Employee(String name, double basicSalary, double bonus) {  
        this.name = name;  
        this.basicSalary = basicSalary;  
        this.bonus = bonus;  
    }  
  
    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 double getBonus() {
    return bonus;
}

public void setBonus(double bonus) {
    this.bonus = bonus;
}

// Method to Calculate Bonus Amount
public double calculateBonusAmount() {
    return basicSalary + bonus;
}
}
```

```
public class TEmployee {  
    public static void main(String[] args) {  
        Employee ep = new Employee();  
        ep.setName("John");  
        ep.setAge(30);  
        ep.setSalary(50000.0);  
  
        System.out.println("Employee Name: " + ep.getName());  
        System.out.println("Age: " + ep.getAge());  
        System.out.println("Salary: " + ep.getSalary());  
    }  
}
```

```
public class Employee {  
    private String name;  
    private int age;  
    private double salary;  
  
    public String getName() {  
        return name;  
    }  
  
    public void setName(String name) {  
        this.name = name;  
    }  
  
    public int getAge() {  
        return age;  
    }  
}
```

```
public void setAge(int age) {  
    this.age = age;  
}  
  
public double getSalary() {  
    return salary;  
}  
  
public void setSalary(double salary) {  
    this.salary = salary;  
}  
}
```