

RNS Rajapakshe 27058

### Practical 03

1.

```
public class TEmployee {    public static
void main(String[] args) {
    Employee ep = new Employee("Bogdan", 50000, 10000);

    System.out.println("Employee Name: " + emp.getName());
    System.out.println("Basic Salary: " + emp.getBasicSalary());
    System.out.println("Bonus: " + emp.getBonus());
    System.out.println("Bonus Amount: " +
emp.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;  
    }
```

```
    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;  
    }  
}
```