

Q:-

Program:-

```

class BenefitsHelper {
    private final double bonusRate = 0.02;
    private final double withholdingRate = 0.07;
    protected double calcBonus (double salary) {
        return salary * bonusRate;
    }
    protected double calcWithholding (double salary) {
        return salary * withholdingRate;
    }
}

```

```

public class Employee {
    Double salary;
    String name, post, department;
    public Employee (String name, String post,
        String department, Double salary) {
        this.salary = salary;
        this.name = name;
        this.post = post;
        this.department = department;
        this.BFH = BFH;
    }
}

```

```

    BenefitsHelper BFH = new BenefitsHelper ();
    public double getWithholding () { return BFH.calcWithholding (salary); }
    public double getBonus () { return BFH.calcBonus (salary); }
}

```


⇒ main class:—

```
public class main {
```

```
    public static void main (String [] args) {
```

```
        Employee jane = new Employee ("Jane Doe",  
                                       "Manager", "HR", 65000.0);
```

```
        Employee john = new Employee ("John Doe",  
                                       "Staff", "HR", 55000.0);
```

```
        System.out.println ("Jane's withholding:" + jane.getWithholding ());
```

```
        System.out.println ("John's bonus" + john.getBonus ());
```

```
    }
```

```
}
```